



Taxonomic paper

Brazilian Trichoptera Checklist II

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Abstract

A second assessment of Brazilian Trichoptera species records is presented here. A total of 625 species were recorded for Brazil. This represents an increase of 65.34% new species recorded during the last decade. The Hydropsychidae (124 spp.), followed by the Hydroptilidae (102 spp.) and Polycentropodidae (97 spp.), are the families with the greatest richness recorded for Brazil. The knowledge on Trichoptera biodiversity in Brazil is geographically unequal. The majority of the species is recorded for the southeastern region.

Keywords

Biodiversity, aquatic insects, Trichoptera, caddisflies, inventory, checklist, Brazil

Introduction

Biodiversity data should be made widely available online to better inform conservation of natural resources and advancement of natural sciences. Meta-analysis in molecular biology and others areas is currently a major source for understanding complex biological systems (Emerson et al. 2011, Vos et al. 2014). Checklists of animal and plants species and their distribution are one of the most useful sources of information in conservation,

biodiversity studies, and environmental licensing. Checklists are used by scientists for registering new species records and descriptions, to predict species distribution, to compare environments, and to monitor environmental impacts. As the climate changes, biodiversity data will be very important to understand the adaptation of biological communities to these changes. Conservationists can better predict impact outcomes and propose better conservation plans when checklists are available (Fonseca and Benson 2003).

The first Brazilian Trichoptera checklist was published by Paprocki et al. 2004 and registered 378 species. At that time, the number of people working on Brazilian caddisfly taxonomy could be counted in one hand and almost all of them resided outside of Brazil (e.g. Blahnik, R.J., Flint, O.S., Holzenthal, R.W.) Currently, the number of Trichoptera taxonomists with a Ph.D working and residing in Brazil has increased, but is still low (e.g. Calor, A.R., Dumas, L.L., Nessimian, J.L., Pes, A.M.O., Santos, A.P.M, Takiya, D.M.). More comprehensive checklists with detailed distribution of species would be even more useful in biodiversity analysis and decision making.

The second checklist of Brazilian Trichoptera is presented here with the addition of a historical account of the growth of knowledge on caddisflies in Brazil. This example can be used to understand how growth of an area of study benefits from cooperation and investment.

Materials and methods

To update the checklist we consulted the "Plataforma Lattes, base de dados de currículos do Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq), Ministério da Ciência, Tecnologia e Inovação – Brazil", available in <http://lattes.cnpq.br/>, which is a federal database of scientists in Brazil. The researchers searched for the keywords Trichoptera, caddisflies, and caddisfly. Searches were concluded in September, 2014.

The search for compiling the Brazilian Trichoptera Checklist was performed on the following databases. The "[Web of Science](#)" was searched for Trichoptera and Brazil. All results from this search were examined. The other databases searched were "[The Trichoptera World Checklist](#)", maintained by Dr. John C. Morse, Clemson University, USA; "[Brazilian Caddisflies: Checklist and Bibliography](#)", maintained by Dr. Jorge L. Nessimian research team, Universidade Federal do Rio de Janeiro, Brazil; and "[Index to Organism Names](#)", maintained by Thomson Reuters.

The acronyms used for Brazilian states are as listed: AC (Acre), AL (Alagoas), AM (Amazonas), AP (Amapá), BA (Bahia), CE (Ceará), DF (Distrito Federal), ES (Espírito Santo), GO (Goiás), MA (Maranhão), MG (Minas Gerais), MT (Mato Grosso), MS (Mato Grosso do Sul), PA (Pará), PB (Paraíba), PE (Pernambuco), PI (Piauí), PR (Paraná), RJ (Rio de Janeiro), RN (Rio Grande do Norte), RO (Rondônia), RR (Roraima), RS (Rio Grande do Sul), SC (Santa Catarina), SE (Sergipe), SP (São Paulo), TO (Tocantins). Brazil is divided in political regions as following: North (AC, AM, AP, PA, RO, RR, TO), Northeast

(AL, BA, CE, MA, PB, PE, PI, RN, SE), Southeast (ES, MG, RJ, SP), Midwest (DF, GO, MS, MT) and South (PR, SC, RS).

State names presented in bold letters indicate a new state record from literature.

Anomalopsychidae

Genus *Contulma* Flint, 1969

Notes: Flint Jr 1969a, Holzenthal and Flint Jr 1995

***Contulma fluminensis* Holzenthal & Robertson, 2006**

Distribution: Rio de Janeiro

Notes: Holzenthal and Robertson 2006

***Contulma meloi* Holzenthal & Robertson, 2006**

Distribution: Sao Paulo

Notes: Holzenthal and Robertson 2006

***Contulma sana* Jardim & Nessimian, 2011**

Distribution: Rio de Janeiro

Notes: Jardim and Nessimian 2011

***Contulma tijuca* Holzenthal & Flint, 1995**

Distribution: Rio de Janeiro

Notes: Holzenthal and Flint Jr 1995

***Contulma tripui* Holzenthal & Robertson, 2006**

Distribution: Minas Gerais

Notes: Holzenthal and Robertson 2006

Atriplectididae

Genus *Neotriplectides* Holzenthal, 1997

Notes: Holzenthal 1997

Neotriplectides desiderata Dumas & Nessimian, 2008

Distribution: **Minas Gerais, Rio de Janeiro, Sao Paulo**

Notes: Dumas and Nessimian 2008, Dumas and Nessimian 2012

Calamoceratidae

Genus *Phylloicus* Müller, 1880

Notes: Müller 1880, Prather 2003

Phylloicus abdominalis (Ulmer), 1905

Distribution: **Bahia, Ceara, Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo**

Notes: Ulmer 1905a, Prather 2003, Huamantico et al. 2005, Quinteiro et al. 2014

Phylloicus amazonas Prather, 2003

Distribution: Amazonas

Notes: Prather 2003

Phylloicus angustior Ulmer, 1905

Distribution: **Goiias, Minas Gerais, Parana, Rio Grande do Sul, Santa Catarina, Sao Paulo**

Notes: Ulmer 1905b, Prather 2003, Calor 2011

Phylloicus auratus Prather, 2003

Distribution: Amazonas

Notes: Prather 2003

***Phylloicus bertioga* Prather, 2003**

Distribution: Sao Paulo

Notes: Prather 2003

***Phylloicus bidigitatus* Prather, 2003**

Distribution: **Bahia, Ceara, Minas Gerais**, Rio de Janeiro, **Sao Paulo**

Notes: Prather 2003, Calor 2011, Quinteiro et al. 2014

***Phylloicus bromeliarum* Müller, 1880**

Distribution: Santa Catarina, Sao Paulo

Notes: Müller 1880, Prather 2003

***Phylloicus brevior* Banks, 1915**

Distribution: Parana, Rondonia

Notes: Banks 1915, Prather 2003

***Phylloicus camargoi* Quinteiro & Calor, 2011**

Distribution: **Sao Paulo**

Notes: Quinteiro et al. 2011

***Phylloicus dumasi* Santos & Nessimian, 2010**

Distribution: **Amazonas**

Notes: Santos and Nessimian 2010b

***Phylloicus elektoros* Prather, 2003**

Distribution: **Amazonas**

Notes: Prather 2003

***Phylloicus fenestratus* Flint, 1974**

Distribution: Amazonas, Paraiba, Parana, Rondonia, **Roraima**

Notes: Flint Jr 1974a, Prather 2003

***Phylloicus flinti* Prather, 2003**

Distribution: Rondonia

Notes: Prather 2003

***Phylloicus major* Müller, 1880**

Distribution: Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Müller 1880, Prather 2003

***Phylloicus monneorum* Dumas & Nessimian, 2010**

Distribution: Bahia, Rio de Janeiro

Notes: Dumas and Nessimian 2010b, Quinteiro et al. 2014

***Phylloicus obliquus* Navás, 1931**

Distribution: Bahia, Ceara, Minas Gerais, Rio de Janeiro, Santa Catarina

Notes: Navás 1931, Prather 2003, Quinteiro et al. 2014

***Phylloicus paprockii* Prather, 2003**

Distribution: Bahia, Minas Gerais

Notes: Prather 2003

***Phylloicus plaumanni* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a, Prather 2003

***Phylloicus quadridigitatus* Prather, 2003**

Distribution: Sao Paulo

Notes: Prather 2003

***Phylloicus yolandae* Prather, 2003**

Distribution: Parana

Notes: Prather 2003

Ecnomidae

Genus *Austrotinodes* Schmid, 1955

Notes: Schmid 1955, Flint Jr 1973, Flint Jr and Denning 1989

***Austrotinodes abrachium* Thomson & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Thomson and Holzenthal 2010

***Austrotinodes amazonensis* Flint & Denning, 1989**

Distribution: Amazonas

Notes: Flint Jr and Denning 1989

***Austrotinodes ariasi* Flint & Denning, 1989**

Distribution: Amazonas, Para

Notes: Flint Jr and Denning 1989, Dumas et al. 2010

***Austrotinodes belchioris* Thomson & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Thomson and Holzenthal 2010

***Austrotinodes bracteatus* Flint & Denning, 1989**

Distribution: Sao Paulo

Notes: Flint Jr and Denning 1989

***Austrotinodes longispinum* Thomson & Holzenthal, 2010**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Thomson and Holzenthal 2010

***Austrotinodes paraguayensis* Flint, 1983**

Distribution: Minas Gerais

Notes: Flint Jr 1983a

***Austrotinodes prolixus* Flint & Denning, 1989**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Flint Jr and Denning 1989, Dumas et al. 2009, Calor 2011

***Austrotinodes taquaralis* Thomson & Holzenthal, 2010**

Distribution: Rio de Janeiro, Minas Gerais

Notes: Thomson and Holzenthal 2010

***Austrotinodes uruguayensis* Angrisano, 1994**

Distribution: Parana

Notes: Angrisano 1994, Blahnik et al. 2004

Glossosomatidae

Genus *Canoptila* Mosely, 1939

Notes: Mosely 1939

***Canoptila bifida* Mosely, 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Canoptila williami* Robertson & Holzenthal, 2006**

Distribution: Sao Paulo, Parana

Notes: Robertson and Holzenthal 2006

Genus *Itauara* Müller, 1888

Notes: Müller 1888, Flint Jr et al. 1999a, Robertson and Holzenthal 2011

***Itauara alexanderi* Robertson & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Robertson and Holzenthal 2011

***Itauara amazonica* (Flint), 1971**

Distribution: Amazonas

Notes: Flint Jr 1971, Robertson and Holzenthal 2011

***Itauara blahniki* Robertson & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2011

***Itauara brasiliانا* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939, Robertson and Holzenthal 2011

***Itauara charlotta* Robertson & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Robertson and Holzenthal 2011

***Itauara emilia* Robertson & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2011

***Itauara flinti* Robertson & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2011

***Itauara jamesii* Robertson & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Robertson and Holzenthal 2011

***Itauara julia* Robertson & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Robertson and Holzenthal 2011

***Itauara lucinda* Robertson & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Robertson and Holzenthal 2011

***Itauara plaumanni* (Flint), 1974**

Distribution: Santa Catarina

Notes: Flint Jr 1974b, Robertson and Holzenthal 2011

***Itauara rodmani* Robertson & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Robertson and Holzenthal 2011

***Itauara simplex* Robertson & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2011

***Itauara stella* Robertson & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2011

***Itauara tusci* Robertson & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Robertson and Holzenthal 2011

Genus *Mortoniella* Ulmer, 1906

Notes: Ulmer 1906, Mosely 1937, Flint Jr et al. 1999a, Flint Jr et al. 1999b, Blahnik and Holzenthal 2008

***Mortoniella acauda* Blahnik & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Blahnik and Holzenthal 2011

***Mortoniella agosta* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella albolineata* Ulmer, 1907**

Distribution: Santa Catarina, Sao Paulo

Notes: Ulmer 1907a, Blahnik and Holzenthal 2011

***Mortoniella alicula* Blahnik & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella asymmetris* Blahnik & Holzenthal, 2011**

Distribution: Pernambuco

Notes: Blahnik and Holzenthal 2011, Souza et al. 2013a

***Mortoniella bocaina* Blahnik & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Blahnik and Holzenthal 2011

***Mortoniella catarinensis* (Flint), 1974**

Distribution: Santa Catarina

Notes: Flint Jr 1974b, Blahnik and Holzenthal 2011

***Mortoniella crescentis* Blahnik & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella dolonis* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais, Sao Paulo

Notes: Blahnik and Holzenthal 2011

***Mortoniella froehlichii* Blahnik & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella guahybae* Blahnik & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Blahnik and Holzenthal 2011

***Mortoniella hystriosa* Blahnik & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Blahnik and Holzenthal 2011

***Mortoniella intervalles* Blahnik & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Blahnik and Holzenthal 2011

***Mortoniella latispina* Blahnik & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella longispina* Blahnik & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Blahnik and Holzenthal 2011

***Mortoniella meloi* Blahnik & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Blahnik and Holzenthal 2011

***Mortoniella ormina* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939, Blahnik and Holzenthal 2011

***Mortoniella parauna* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Blahnik and Holzenthal 2011

***Mortoniella paraunota* Blahnik & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Blahnik and Holzenthal 2011

***Mortoniella pumila* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Blahnik and Holzenthal 2011

***Mortoniella pusilla* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Blahnik and Holzenthal 2011

***Mortoniella teutona* (Mosely), 1939**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Mosely 1939, Blahnik and Holzenthal 2011, Dumas and Nessimian 2012

***Mortoniella tripuiensis* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Blahnik and Holzenthal 2011

***Mortoniella truncata* Blahnik & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Blahnik and Holzenthal 2011

***Mortoniella unota* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939, Blahnik and Holzenthal 2011

***Mortoniella uruguiensis* Blahnik & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Blahnik and Holzenthal 2011

Genus *Protoptila* Banks, 1904

Notes: Banks 1904, Flint Jr 1971, Flint Jr 1996

***Protoptila condylifera* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Protoptila cora* Flint, 1983**

Distribution: Minas Gerais

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Protoptila disticha* Flint, 1971**

Distribution: Amazonas, Para

Notes: Flint Jr 1971

***Protoptila dubitans* Mosely, 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Protophila ensifera* Flint, 1971**

Distribution: Amazonas, Para, Roraima

Notes: Flint Jr 1971, Flint Jr 1991

***Protophila flexispina* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Protophila longispinata* Santos & Nessimian, 2009**

Distribution: Amazonas, Para

Notes: Santos and Nessimian 2009c

***Protophila macilenta* Flint, 1971**

Distribution: Para

Notes: Flint Jr 1971

***Protophila mara* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Protophila simplex* Flint, 1971**

Distribution: Amazonas, Para

Notes: Flint Jr 1971

***Protophila ternatia* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Protophila tetravittata* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Protophila trispicata* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

Genus *Tolhuaca* Schmid, 1964

Notes: Schmid 1964

***Tolhuaca brasiliensis* Robertson & Holzenthal, 2005**

Distribution: Sao Paulo

Notes: Robertson and Holzenthal 2005

Helicopsychidae**Genus *Helicopsyche* Siebold, 1856**

Notes: Siebold 1856, Mülller 1885

***Helicopsyche (Cochliopsyche) amica* Johanson, 2003**

Distribution: Para

Notes: Johanson 2003

***Helicopsyche (Cochliopsyche) amazona* Johanson, 2003**

Distribution: Amazonas

Notes: Johanson 2003

***Helicopsyche (Cochliopsyche) blahniki* Johanson, 2003**

Distribution: Amazonas

Notes: Johanson 2003

***Helicopsyche (Cochliopsyche) brazilia* Johanson, 2003**

Distribution: Minas Gerais

Notes: Johanson 2003

***Helicopsyche (Cochliopsyche) clara* (Ulmer), 1905**

Distribution: Amazonas, Minas Gerais, Pernambuco, Santa Catarina, Sao Paulo

Notes: Ulmer 1905a, Flint Jr 1996, Johanson 2003, Blahnik et al. 2004, Souza et al. 2013a

***Helicopsyche (Cochliopsyche) lobata* Flint, 1983**

Distribution: Minas Gerais, Santa Catarina

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Helicopsyche (Cochliopsyche) opalescens* Flint, 1972**

Distribution: Amazonas, Minas Gerais, Mato Grosso, Para, Parana, Rio de Janeiro, Rondonia, Roraima, Santa Catarina, Sao Paulo

Notes: Flint Jr 1972, Flint Jr 1996, Johanson 2003, Blahnik et al. 2004

***Helicopsyche (Cochliopsyche) pandeirosa* Johanson, 2003**

Distribution: Minas Gerais

Notes: Johanson 2003

***Helicopsyche (Cochliopsyche) xinguensis* Johanson, 2003**

Distribution: Amazonas, Para

Notes: Johanson 2003

***Helicopsyche (Feropsyche) braziliensis* (Swainson), 1840**

Distribution: Brazil

Notes: Swainson 1840

***Helicopsyche (Feropsyche) cipoensis* Johanson & Malm, 2006**

Distribution: Minas Gerais

Notes: Johanson and Malm 2006

***Helicopsyche (Feropsyche) flinti* Johanson, 1999**

Distribution: Santa Catarina

Notes: Johanson 1999

***Helicopsyche (Feropsyche) helicoidella* (Vallot), 1855**

Distribution: Bahia

Notes: Vallot 1855

***Helicopsyche (Feropsyche) monda* Flint, 1983**

Distribution: Minas Gerais, Parana, **Rio de Janeiro**, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Blahnik et al. 2004, Dumas et al. 2009

***Helicopsyche (Feropsyche) muelleri* Banks, 1920**

Distribution: Santa Catarina

Notes: Banks 1920

***Helicopsyche (Feropsyche) paprockii* Johanson & Malm, 2006**

Distribution: **Minas Gerais**

Notes: Johanson and Malm 2006

***Helicopsyche (Feropsyche) planorboides* Machado, 1957**

Distribution: Minas Gerais

Notes: Machado 1957

***Helicopsyche (Feropsyche) valligera* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Helicopsyche (Feropsyche) vergelana* Ross, 1956**

Distribution: **Pernambuco**

Notes: Ross 1956a, Souza et al. 2013a

***Helicopsyche (Feropsyche) timbira* Silva, Santos & Nessimian, 2014**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Silva et al. 2014

Hydrobiosidae**Genus *Atopsyche* Banks, 1905**

Notes: Banks 1905, Schmid 1989

***Atopsyche (Atopsaura) acahuana* Schmid, 1989**

Distribution: Espirito Santo, **Minas Gerais**, Rio de Janeiro

Notes: Schmid 1989, Blahnik et al. 2004

***Atopsyche (Atopsaura) antisuya* Schmid, 1989**

Distribution: Minas Gerais

Notes: Schmid 1989

***Atopsyche (Atopsaura) apurimac* Schmid, 1989**

Distribution: Rio de Janeiro

Notes: Schmid 1989

***Atopsyche (Atopsaura) blahniki* Santos & Holzenthal, 2012**

Distribution: Rio de Janeiro

Notes: Santos and Holzenthal 2012

***Atopsyche (Atopsaura) galharada* Santos & Holzenthal, 2012**

Distribution: Sao Paulo

Notes: Santos and Holzenthal 2012

***Atopsyche (Atopsaura) hamata* Ross & King, 1952**

Distribution: Roraima

Notes: Ross and King 1952

***Atopsyche (Atopsaura) hatunpuna* Schmid, 1989**

Distribution: Minas Gerais, Sao Paulo

Notes: Schmid 1989, Dumas and Nessimian 2012

***Atopsyche (Atopsaura) huacachaca* Schmid, 1989**

Distribution: Rio de Janeiro

Notes: Schmid 1989

***Atopsyche (Atopsaura) huamachucu* Schmid, 1989**

Distribution: Rio de Janeiro

Notes: Schmid 1989

***Atopsyche (Atopsaura) huanapu* Schmid, 1989**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Schmid 1989, Blahnik et al. 2004

***Atopsyche (Atopsaura) huarucu* Schmid, 1989**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Schmid 1989, Blahnik et al. 2004

***Atopsyche (Atopsaura) longipennis* (Ulmer), 1905**

Distribution: Santa Catarina

Notes: Ulmer 1905a

***Atopsyche (Atopsaura) plancki* Marlier, 1964**

Distribution: Minas Gerais, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Marlier 1964b, Blahnik et al. 2004, Santos and Holzenthal 2012

***Atopsyche (Atopsaura) sanctipauli* Flint, 1983**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Atopsyche (Atopsaura) serica* Ross, 1953**

Distribution: Santa Catarina

Notes: Ross 1953

***Atopsyche (Atopsaura) siolii* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Atopsyche (Atopsaura) usingeri* Denning & Sykora, 1968**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Denning and Sykora 1968, Calor 2011

***Atopsyche (Atopsaura) zernyi* Flint, 1974**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1974b, Blahnik et al. 2004, Dumas et al. 2010

***Atopsyche (Atopsyche) chirihuana* Schmid, 1989**

Distribution: Minas Gerais

Notes: Schmid 1989, Blahnik et al. 2004

***Atopsyche (Atopsyche) erigia* Ross, 1947**

Distribution: Minas Gerais, Sao Paulo

Notes: Ross 1947, Blahnik et al. 2004, Calor 2011

***Atopsyche (Atopsyche) parauna* Santos & Holzenthal, 2012**

Distribution: Minas Gerais

Notes: Santos and Holzenthal 2012

***Atopsyche (Atopsyche) urumarca* Schmid, 1989**

Distribution: Minas Gerais, **Sao Paulo**

Notes: Schmid 1989, Santos and Holzenthal 2012

Hydropsychidae**Genus *Blepharopus* Kolenati, 1859**

Notes: Kolenati 1859

***Blepharopus diaphanus* Kolenati, 1859**

Distribution: **Espirito Santo**, Minas Gerais, **Mato Grosso**, Rio de Janeiro, **Pernambuco**, Parana, **Roraima**, Santa Catarina, **Sao Paulo**

Notes: Kolenati 1859, Flint Jr 1991, Marinoni and Almeida 2000, Blahnik et al. 2004, Dumas et al. 2009, Nogueira and Cabette 2011, Barcelos-Silva et al. 2012, Souza et al. 2013a, Costa et al. 2014

Genus *Centromacronema* Ulmer, 1905

Notes: Ulmer 1905a

***Centromacronema auripenne* (Rambur), 1842**

Distribution: **Minas Gerais**, Rio de Janeiro, **Santa Catarina**, **Sao Paulo**

Notes: Rambur 1842, Dumas et al. 2009, Dumas and Nessimian 2012

***Centromacronema obscurum* (Ulmer), 1905**

Distribution: Minas Gerais, Santa Catarina, Sao Paulo

Notes: Ulmer 1905a, Blahnik et al. 2004

Genus *Leptonema* Guérin-Méneville, 1843

Notes: Guérin-Méneville 1843, Flint et al. 1987

***Leptonema agraphum* (Kolenati), 1859**

Distribution: Rio de Janeiro

Notes: Kolenati 1859

***Leptonema amazonense* Flint, 1978**

Distribution: Amazonas, Mato Grosso, Roraima

Notes: Flint Jr 1978, Ribeiro et al. 2009, Nogueira and Cabette 2011

***Leptonema amplifurcatum* Dumas & Nessimian, 2009**

Distribution: Rio de Janeiro

Notes: Dumas and Nessimian 2009b

***Leptonema aspersum* (Ulmer), 1907**

Distribution: Bahia, Mato Grosso do Sul, **Mato Grosso**

Notes: Ulmer 1907c, Nogueira and Cabette 2011

***Leptonema aterrimum* Mosely, 1933**

Distribution: Para

Notes: Mosely 1933

***Leptonema bifurcatodes* Flint, 2008**

Distribution: Rio de Janeiro

Notes: Flint Jr 2008

***Leptonema bifurcatum* Flint, McAlpine & Ross, 1987**

Distribution: Espírito Santo, Minas Gerais

Notes: Flint et al. 1987, Blahnik et al. 2004

***Leptonema boraceia* Flint, McAlpine & Ross, 1987**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Flint et al. 1987

***Leptonema columbianum* Ulmer, 1905**

Distribution: Amazonas, Bahia, Distrito Federal, Goias, Minas Gerais, Mato Grosso do Sul, Para, Rondonia, Sao Paulo

Notes: Ulmer 1905a

***Leptonema crassum* Ulmer, 1905**

Distribution: Espirito Santo, Goias, Minas Gerais, Mato Grosso, Roraima, Sao Paulo

Notes: Ulmer 1905a

***Leptonema eugnathum* (Müller), 1921**

Distribution: Santa Catarina

Notes: Müller 1921

***Leptonema ferelunatum* Jardim, Dumas & Nessimian, 2010**

Distribution: Rio de Janeiro

Notes: Jardim et al. 2010

***Leptonema lacuniferum* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Leptonema lineaticorne* Flint, 2008**

Distribution: Minas Gerais

Notes: Flint Jr 2008

***Leptonema lunatum* Flint, McAlpine & Ross, 1987**

Distribution: Santa Catarina

Notes: Flint et al. 1987

***Leptonema macacu* Flint, 2008**

Distribution: Rio de Janeiro

Notes: Flint Jr 2008

***Leptonema maculatum* Mosely, 1933**

Distribution: Amazonas, Mato Grosso, Para

Notes: Mosely 1933, Nogueira and Cabette 2011

***Leptonema pallidum* Guérin-Meneville, 1843**

Distribution: Bahia, Ceara, Distrito Federal, Espirito Santo, Goias, Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Guérin-Méneville 1843, Costa et al. 2014

***Leptonema rostratum* Flint, McAlpine & Ross, 1987**

Distribution: Amazonas, Mato Grosso, Para, Roraima

Notes: Schmid 1964, Flint et al. 1987, Costa et al. 2014

***Leptonema sancticaroli* Flint, McAlpine & Ross, 1987**

Distribution: Amazonas

Notes: Flint et al. 1987, Dumas et al. 2010

***Leptonema santosi* Jardim, Dumas & Nessimian, 2010**

Distribution: Rio de Janeiro

Notes: Jardim et al. 2010

***Leptonema serranum* Navás, 1933**

Distribution: Sao Paulo

Notes: Flint et al. 1987

***Leptonema serratum* Jardim, Dumas & Nessimian, 2010**

Distribution: Rio de Janeiro

Notes: Jardim et al. 2010

***Leptonema sparsum* (Ulmer), 1905**

Distribution: Amazonas, **Bahia**, Distrito Federal, Goias, Minas Gerais, Mato Grosso, Para, Parana, Rio de Janeiro, Rondonia, **Roraima**, Santa Catarina, Sao Paulo

Notes: Flint et al. 1987, Flint Jr 1991, Marinoni and Almeida 2000, Blahnik et al. 2004, Costa et al. 2014

***Leptonema speciosum* (Burmeister), 1839**

Distribution: Rio de Janeiro

Notes: Burmeister 1839

***Leptonema spinulum* Flint, McAlpine & Ross, 1987**

Distribution: **Amazonas**, Distrito Federal, Mato Grosso, **Para**

Notes: Flint et al. 1987, Dumas et al. 2010

***Leptonema stigmaticum* Navás, 1916**

Distribution: Rio de Janeiro

Notes: Burmeister 1839

***Leptonema tholloni* Navás, 1923**

Distribution: Rio de Janeiro

Notes: Flint et al. 1987

***Leptonema tridens* Mosely, 1933**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Sao Paulo

Notes: Mosely 1933, Blahnik et al. 2004,

***Leptonema trispicatum* Flint, McAlpine & Ross, 1987**

Distribution: Parana, Sao Paulo

Notes: Flint et al. 1987, Blahnik et al. 2004

***Leptonema viridianum* Navás, 1916**

Distribution: Bahia, Ceara, Espirito Santo, Goias, Distrito Federal, Minas Gerais, Para, Paraiba, Pernambuco, Parana, Rio de Janeiro, Sao Paulo

Notes: Mosely 1933, Blahnik et al. 2004, Dumas and Nessimian 2012, Barcelos-Silva et al. 2012, Souza et al. 2013a, Costa et al. 2014

Genus *Macronema* Pictet, 1836

Notes: Pictet 1836, Flint Jr and Bueno-Soria 1982

***Macronema amazonense* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Macronema argentilineatum* Ulmer, 1905**

Distribution: Amazonas, Para

Notes: Ulmer 1905a

***Macronema bicolor* Ulmer, 1905**

Distribution: Espirito Santo, Minas Gerais, Santa Catarina, Sao Paulo

Notes: Ulmer 1905a, Dumas et al. 2010, Barcelos-Silva et al. 2012

***Macronema burmeisteri* Banks, 1924**

Distribution: Amazonas

Notes: Banks 1924

***Macronema exophthalmum* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Macronema fragile* Banks, 1915**

Distribution: Amazonas

Notes: Banks 1915

***Macronema fulvum* Ulmer, 1905**

Distribution: Rio de Janeiro, **Sao Paulo**

Notes: Ulmer 1905a, Calor 2011

***Macronema hageni* Banks, 1924**

Distribution: Amazonas, Minas Gerais, **Mato Grosso**, Para, **Roraima**

Notes: Banks 1924, Flint Jr 1991, Blahnik et al. 2004, Nogueira and Cabette 2011

***Macronema immaculatum* Mosely, 1934**

Distribution: Parana, Sao Paulo

Notes: Mosely 1934a

***Macronema lachlani* Banks, 1924**

Distribution: Amazonas

Notes: Banks 1924

***Macronema lineatum* Pictet, 1836**

Distribution: Bahia

Notes: Pictet 1836

***Macronema muelleri* Banks, 1924**

Distribution: Amazonas

Notes: Banks 1924

***Macronema partitum* Navás, 1932**

Distribution: Rio de Janeiro

Notes: Navás 1932b

***Macronema parvum* Ulmer, 1905**

Distribution: Amazonas

Notes: Ulmer 1905a

***Macronema pennyi* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Macronema percitans* Walker, 1860**

Distribution: Amazonas, Mato Grosso, Para

Notes: Walker 1860

***Macronema pertyi* Banks, 1924**

Distribution: Mato Grosso, Para

Notes: Banks 1924

***Macronema rubiginosum* Guérin-Meneville, 1843**

Distribution: Brazil

Notes: Guérin-Méneville 1843

Genus *Macrostemum* Kolenati, 1859

Notes: Kolenati 1859, Flint Jr and Bueno-Soria 1982, França et al. 2013

***Macrostemum arcuatum* (Erichson), 1848**

Distribution: Amazonas, **Mato Grosso**, Para

Notes: Erichson 1848, Nogueira and Cabette 2011, França et al. 2013

***Macrostemum brasiliense* (Fischer, 1970)**

Distribution: Bahia, **Espirito Santo**, **Minas Gerais**, **Rio de Janeiro**, Sao Paulo

Notes: Perty 1833, Fischer 1970, Dumas and Nessimian 2012, França et al. 2013

***Macrostemum braueri* (Banks), 1924**

Distribution: Amazonas

Notes: Banks 1924, França et al. 2013

***Macrostemum bravoii* França, Paprocki & Calor, 2013**

Distribution: Bahia, Mato Grosso

Notes: França et al. 2013

***Macrostemum digramma* (McLachlan), 1871**

Distribution: Espírito Santo, Minas Gerais, Rio de Janeiro, São Paulo

Notes: McLachlan 1871, Calor 2011, Barcelos-Silva et al. 2012, França et al. 2013

***Macrostemum erichsoni* (Banks), 1920**

Distribution: Acre, Amazonas, Bahia, Espírito Santo, Pará

Notes: Banks 1920, Barcelos-Silva et al. 2012, França et al. 2013

***Macrostemum hyalinum* (Pictet), 1836**

Distribution: Acre, Bahia, Ceará, Espírito Santo, Mato Grosso, Pará, Paraíba, Pernambuco, Paraná, Rio de Janeiro, São Paulo

Notes: Pictet 1836, Marinoni and Almeida 2000, Dumas et al. 2009, Calor 2011, Nogueira and Cabette 2011, França et al. 2013

***Macrostemum negrense* (Flint), 1978**

Distribution: Amazonas, Mato Grosso, Pará

Notes: Flint Jr 1978, França et al. 2013

***Macrostemum nigrum* França, Paprocki & Calor, 2013**

Distribution: Bahia

Notes: França et al. 2013

***Macrostemum par* (Navás), 1930**

Distribution: São Paulo

Notes: Navás 1930, França et al. 2013

***Macrostemum santaeritae* (Ulmer), 1905**

Distribution: **Acre**, Amazonas, **Bahia**, **Mato Grosso**, Para

Notes: Ulmer 1905b, Nogueira and Cabette 2011, França et al. 2013

***Macrostemum surinamense* (Flint), 1974**

Distribution: Amazonas

Notes: Flint Jr 1974a, França et al. 2013

***Macrostemum ulmeri* (Banks), 1913**

Distribution: **Acre**, Amazonas, Minas Gerais, **Mato Grosso**, Para, **Pernambuco**, **Rondonia**, Roraima, **Sao Paulo**

Notes: Banks 1913, Blahnik et al. 2004, Nogueira and Cabette 2011, França et al. 2013, Souza et al. 2013a

Genus *Plectromacronema* Ulmer, 1906

Notes: Ulmer 1906, Flint Jr 1967, Flint Jr 1983b

***Plectromacronema comptum* Ulmer, 1906**

Distribution: Amazonas, Para, **Roraima**

Notes: Ulmer 1906, Flint Jr 1991

***Plectromacronema subfuscum* (Banks), 1920**

Distribution: Santa Catarina

Notes: Banks 1920

Genus *Pseudomacronema* Ulmer, 1905

Notes: Ulmer 1905a

***Pseudomacronema vittatum* Ulmer, 1905**

Distribution: Amazonas, Para

Notes: Ulmer 1905a

Genus *Smicridea* McLachlan, 1871

Notes: McLachlan 1871, Flint Jr 1974a, Flint Jr 1989

***Smicridea (Rhyacophylax) abrupta* Flint, 1974**

Distribution: Amazonas, **Mato Grosso, Roraima**

Notes: Flint Jr 1974a, Flint Jr 1991, Nogueira and Cabette 2011

***Smicridea (Rhyacophylax) appendiculata* Flint, 1972**

Distribution: Amazonas, Minas Gerais, **Mato Grosso, Roraima**

Notes: Flint Jr 1972, Blahnik et al. 2004, Albino et al. 2011

***Smicridea (Rhyacophylax) araguaiense* Albino, Pes & Hamada, 2011**

Distribution: **Mato Grosso**

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) atrobasis* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Smicridea (Rhyacophylax) bicornuta* Albino, Pes & Hamada, 2011**

Distribution: **Mato Grosso**

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) bifasciata* Albino, Pes & Hamada, 2011**

Distribution: **Mato Grosso**

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) brasiliiana* (Ulmer), 1905**

Distribution: Santa Catarina

Notes: Ulmer 1905a

***Smicridea (Rhyacophylax) caligata* Flint, 1974**

Distribution: Amazonas

Notes: Flint Jr 1974a

***Smicridea (Rhyacophylax) columbiana* (Ulmer), 1905**

Distribution: Amazonas, Roraima

Notes: Ulmer 1905a, Flint Jr 1991

***Smicridea (Rhyacophylax) coronata* Flint, 1980**

Distribution: **Espirito Santo**, Minas Gerais, **Mato Grosso**, Sao Paulo

Notes: Flint Jr 1980, Albino et al. 2011, Barcelos-Silva et al. 2012

***Smicridea (Rhyacophylax) dentifera* Flint, 1983**

Distribution: Sao Paulo

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Smicridea (Rhyacophylax) dentisserrata* Albino, Pes & Hamada, 2011**

Distribution: **Mato Grosso**

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) discalis* Flint, 1972**

Distribution: Minas Gerais, Parana

Notes: Flint Jr 1972, Marinoni and Almeida 2000, Blahnik et al. 2004

***Smicridea (Rhyacophylax) ephippifer* Flint, 1978**

Distribution: **Mato Grosso**, Para

Notes: Flint Jr 1978, Nogueira and Cabette 2011

***Smicridea (Rhyacophylax) flinti* Albino, Pes & Hamada, 2011**

Distribution: Amazonas, Mato Grosso

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) forcipata* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Smicridea (Rhyacophylax) froehlichii* Almeida & Flint, 2002**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Almeida and Flint Jr 2002, Dumas et al. 2010

***Smicridea (Rhyacophylax) gladiator* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Smicridea (Rhyacophylax) helenae* Albino, Pes & Hamada, 2011**

Distribution: Amazonas, Mato Grosso, Roraima

Notes: Albino et al. 2011

***Smicridea (Rhyacophylax) iguazu* Flint, 1983**

Distribution: Espirito Santo, Minas Gerais, Parana, Rio de Janeiro, Santa Catarina

Notes: Flint Jr 1983a, Marinoni and Almeida 2000, Barcelos-Silva et al. 2012

***Smicridea (Rhyacophylax) jundiai* Almeida & Flint, 2002**

Distribution: Espirito Santo, Minas Gerais, Parana, Rio de Janeiro, Sao Paulo

Notes: Almeida and Flint Jr 2002, Dumas et al. 2010

***Smicridea (Rhyacophylax) mangaratiba* Almeida & Flint, 2002**

Distribution: Rio de Janeiro

Notes: Almeida and Flint Jr 2002

***Smicridea (Rhyacophylax) marlieri* Flint, 1978**

Distribution: Amazonas, Para

Notes: Flint Jr 1978

***Smicridea (Rhyacophylax) marua* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Smicridea (Rhyacophylax) mesembrina* Navás, 1918**

Distribution: Mato Grosso

Notes: Navás 1918, Nogueira and Cabette 2011

***Smicridea (Ryachophylax) palmar* Sganga, 2005**

Distribution: Espirito Santo, Pernambuco

Notes: Barcelos-Silva et al. 2012, Souza et al. 2013a

***Smicridea (Rhyacophylax) piraya* Flint, 1983**

Distribution: Espirito Santo, Minas Gerais, Parana, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Marinoni and Almeida 2000, Blahnik et al. 2004, Barcelos-Silva et al. 2012

***Smicridea (Rhyacophylax) pseudolobata* Flint, 1978**

Distribution: Amazonas, Para

Notes: Flint Jr 1978, Dumas et al. 2010

***Smicridea (Rhyacophylax) radula* Flint, 1974**

Distribution: Espirito Santo, Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1974c, Blahnik et al. 2004, Dumas et al. 2009, Barcelos-Silva et al. 2012

***Smicridea (Rhyacophylax) ralphi* Almeida & Flint, 2002**

Distribution: Espirito Santo, Parana, Rio de Janeiro, Sao Paulo

Notes: Almeida and Flint Jr 2002

***Smicridea (Rhyacophylax) roraimense* Albino, Pes & Hamada, 2011**

Distribution: Espirito Santo, Pernambuco, Roraima

Notes: Albino et al. 2011, Barcelos-Silva et al. 2012, Souza et al. 2013a

***Smicridea (Rhyacophylax) scutellaris* Flint, 1974**

Distribution: Amazonas, Minas Gerais, Para, **Roraima**

Notes: Flint Jr 1974a, Flint Jr 1991, Blahnik et al. 2004

***Smicridea (Rhyacophylax) spinulosa* Flint, 1972**

Distribution: Amazonas, Para, Parana, Santa Catarina, Sao Paulo

Notes: Flint Jr 1972, Marinoni and Almeida 2000, Blahnik et al. 2004

***Smicridea (Rhyacophylax) unguiculata* Flint, 1983**

Distribution: Goias, Minas Gerais, Parana, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Marinoni and Almeida 2000, Blahnik et al. 2004

***Smicridea (Rhyacophylax) vermiculata* Flint, 1978**

Distribution: Minas Gerais, Para, Parana, Santa Catarina, **Sao Paulo**

Notes: Flint Jr 1978, Marinoni and Almeida 2000, Blahnik et al. 2004, Calor 2011

***Smicridea (Rhyacophylax) vilela* Flint, 1978**

Distribution: Amazonas, Para

Notes: Flint Jr 1978

***Smicridea (Rhyacophylax) voluta* Flint, 1978**

Distribution: Amazonas, Para

Notes: Flint Jr 1978

***Smicridea (Rhyacophylax) weidneri* Flint, 1972**

Distribution: Parana, Santa Catarina

Notes: Flint Jr 1972, Marinoni and Almeida 2000

***Smicridea (Smicridea) aequalis* Banks, 1920**

Distribution: Para

Notes: Banks 1920

***Smicridea (Smicridea) albosignata* Ulmer, 1907**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Sao Paulo

Notes: Ulmer 1907a, Marinoni and Almeida 2000, Blahnik et al. 2004

***Smicridea (Smicridea) bivittata* (Hagen), 1861**

Distribution: Minas Gerais, Para, **Sao Paulo**

Notes: Hagen 1861, Blahnik et al. 2004, Calor 2011

***Smicridea (Smicridea) gemina* Blahnik, 1995**

Distribution: **Espirito Santo**

Notes: Blahnik 2005, Barcelos-Silva et al. 2012

***Smicridea (Smicridea) mirnae* Almeida & Flint, 2002**

Distribution: Parana

Notes: Almeida and Flint Jr 2002

***Smicridea (Smicridea) obliqua* Flint, 1974**

Distribution: Amazonas

Notes: Flint Jr 1974a

***Smicridea (Smicridea) palifera* Flint, 1981**

Distribution: **Espirito Santo, Mato Grosso, Pernambuco, Rio de Janeiro, Roraima**

Notes: Flint Jr 1981, Blahnik et al. 2004, Albino et al. 2011, Nogueira and Cabette 2011, Barcelos-Silva et al. 2012, Souza et al. 2013a

***Smicridea (Smicridea) paranensis* Flint, 1983**

Distribution: Minas Gerais, Parana, Rio de Janeiro, **Sao Paulo**

Notes: Flint Jr 1983a, Marinoni and Almeida 2000, Blahnik et al. 2004, Calor 2011

***Smicridea (Smicridea) reinerti* Flint, 1978**

Distribution: Para

Notes: Flint Jr 1978

***Smicridea (Smicridea) sattleri* Denning & Sykora, 1968**

Distribution: Sao Paulo

Notes: Denning and Sykora 1968

***Smicridea (Smicridea) sexspinosa* Flint, 1978**

Distribution: Amazonas

Notes: Flint Jr 1978

***Smicridea (Smicridea) truncata* Flint, 1974**

Distribution: Amazonas, **Mato Grosso**, Para, **Rio de Janeiro**

Notes: Flint Jr 1974a, Dumas et al. 2009, Nogueira and Cabette 2011

Genus *Synoestropsis* Ulmer, 1905

Notes: Ulmer 1905a, Flint Jr et al. 1999b

***Synoestropsis furcata* Flint, 1974**

Distribution: **Mato Grosso**, Para

Notes: Flint Jr 1974a, Flint Jr 1991, Calor 2008a

***Synoestropsis grisoli* Navás, 1924**

Distribution: Amazonas, **Bahia**, Minas Gerais, **Mato Grosso**, Para, **Roraima**

Notes: Navás 1924, Flint Jr 1991, Blahnik et al. 2004, Nogueira and Cabelle 2011, Costa et al. 2014

***Synoestropsis obliqua* Ulmer, 1905**

Distribution: Rio Grande do Sul

Notes: Ulmer 1905a

***Synoestropsis pedicillata* Ulmer, 1905**

Distribution: **Espirito Santo**, Minas Gerais, **Pernambuco**, Santa Catarina, **Sao Paulo**

Notes: Ulmer 1905a, Blahnik et al. 2004, Calor 2011, Barcelos-Silva et al. 2012, Souza et al. 2013a

***Synoestropsis punctipennis* Ulmer, 1905**

Distribution: Amazonas

Notes: Ulmer 1905a

***Synoestropsis stictonota* Navás, 1932**

Distribution: Santa Catarina

Notes: Navás 1932a

Hydroptilidae

Genus *Abtrichia* Mosely, 1939

Notes: Mosely 1939

***Abtrichia antennata* Mosely, 1939**

Distribution: Minas Gerais, **Pernambuco**, **Rio de Janeiro**, Santa Catarina, Minas Gerais

Notes: Mosely 1939, Blahnik et al. 2004, Dumas et al. 2010

***Abtrichia squamosa* Mosely, 1939**

Distribution: Minas Gerais, Rio de Janeiro, Santa Catarina

Notes: Mosely 1939, Blahnik et al. 2004

Genus *Acostatruchia* Mosely, 1939

Notes: Mosely 1939

***Acostatruchia brevipenis* Flint, 1974**

Distribution: Roraima

Notes: Flint Jr 1974a

***Acostatruchia plaumanni* Mosely, 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Acostatruchia simulans* Mosely, 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

Genus *Alisotruchia* Flint, 1964

Distribution: Rondonia

Notes: Flint Jr 1964

***Alisotruchia cacaulandia* Harris & Flint, 2002**

Distribution: Rondonia

Notes: Harris and Flint Jr 2002

***Alisotruchia holzenthali* Santos, 2011**

Distribution: Minas Gerais

Notes: Santos 2011

***Alisotruchia macae* Santos, 2011**

Distribution: Rio de Janeiro

Notes: Santos 2011

***Alisotrichia nessimiani* Santos, 2011**

Distribution: Rio de Janeiro

Notes: Santos 2011

***Alisotrichia ubatuba* Santos, 2011**

Distribution: Sao Paulo

Notes: Santos 2011

Genus *Anchitrichia* Flint, 1970

Notes: Flint Jr 1970

***Anchitrichia duplifurcata* Flint, 1983**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Flint Jr 1983a, Guahyba 1991, Blahnik et al. 2004

Genus *Ascotrichia* Flint, 1983

Notes: Flint Jr 1983a

***Ascotrichia frontalis* Flint, 1983**

Distribution: Espirito Santo, Rio de Janeiro

Notes: Flint Jr 1983a

Genus *Betrichia* Mosely, 1939

Notes: Mosely 1939

***Betrichia alibrachia* Thomson, 2012**

Distribution: Rio de Janeiro

Notes: Thomson 2012

***Betrichia hamulifera* Flint, 1983**

Distribution: Pernambuco, Sao Paulo, Santa Catarina

Notes: Flint Jr 1983a, Calor 2011, Souza et al. 2013b

***Betrichia longistyla* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Betrichia zilbra* Mosely, 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

Genus *Bredinia* Flint, 1968

Notes: Flint Jr 1968

***Bredinia espinosa* Harris, Holzenthal & Flint, 2002**

Distribution: Mato Grosso, Rondonia

Notes: Harris et al. 2002b

Genus *Byrsopteryx* Flint, 1981

Notes: Flint Jr 1981

***Byrsopteryx abrelata* Harris & Holzenthal, 1994**

Distribution: Parana, Rio de Janeiro, Sao Paulo

Notes: Harris and Holzenthal 1994, Blahnik et al. 2004, Santos and Nessimian 2010a

***Byrsopteryx carioca* Santos & Nessimian, 2010**

Distribution: Riode Janeiro

Notes: Santos and Nessimian 2010a

***Byrsopteryx espinhosa* Harris & Holzenthal, 1994**

Distribution: Rio de Janeiro

Notes: Harris and Holzenthal 1994

Genus *Ceratotrichia* Flint, 1992***Ceratotrichia* sp.**

Distribution: Amazonas, Rio Grande do Sul

Notes: Flint Jr 1992, Pes and Hamada 2004, Spies et al. 2006

Genus *Costatrichia* Mosely, 1937

Notes: Mosely 1937

***Costatrichia fluminensis* Santos & Nessimian, 2010**

Distribution: Rio de Janeiro

Notes: Santos and Nessimian 2010c

***Costatrichia nelsonferreirai* Santos & Nessimian, 2010**

Distribution: Para

Notes: Santos and Nessimian 2010c

***Costatrichia noite* Angrisano, 1995**

Distribution: Amazonas

Notes: Angrisano 1994, Santos et al. 2013

***Costatrichia ipixuna* Santos, Takyia & Nessimian, 2013**

Distribution: Amazonas

Notes: Santos et al. 2013

Genus *Dicaminus* Müller, 1879

Notes: Müller 1879b

***Dicaminus ladislavii* Müller, 1879**

Distribution: Santa Catarina

Notes: Müller 1879b

Genus *Eutonella* Müller, 1921

Notes: Müller 1921, Flint Jr et al. 1999b

***Eutonella peltopsychodes* Müller, 1921**

Distribution: Santa Catarina

Notes: Müller 1921

Genus *Flintiella* Angrisano, 1995

Notes: Angrisano 1995

***Flintiella andreae* Angrisano, 1995**

Distribution: Pernambuco

Notes: Angrisano 1995, Souza et al. 2013b

***Flintiella astilla* Harris, Flint & Holzenthal, 2002**

Distribution: Bahia, Mato Grosso, Parana, Sao Paulo

Notes: Harris et al. 2002a

***Flintiella boraceia* Harris, Flint & Holzenthal, 2002**

Distribution: Sao Paulo

Notes: Harris et al. 2002a

***Flintiella carajas* Santos, Jardim & Nessimian, 2011**

Distribution: Para

Notes: Santos et al. 2011

***Flintiella manauara* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009a

***Flintiella pizotensis* Harris, Flint & Holzenthal, 2002**

Distribution: Amazonas

Notes: Dumas et al. 2010

Genus *Hydroptila* Dalman, 1819

Notes: Dalman 1819, Bueno-Soria 1984, Harris and Holzenthal 1999

***Hydroptila argentinica* Flint, 1983**

Distribution: Parana, Rio de Janeiro, Sao Paulo

Notes: Flint Jr 1983a, Blahnik et al. 2004, Dumas et al. 2009

***Hydroptila producta* Mosely, 1939**

Distribution: Rio de Janeiro, Santa Catarina

Notes: Mosely 1939, Dumas et al. 2009

Genus *Leucotrichia* Mosely, 1934

Notes: Mosely 1934b, Flint Jr 1970

***Leucotrichia bicornuta* Thomson, 2012**

Distribution: Rio de Janeiro

Notes: Thomson 2012

***Leucotrichia brasiliانا* Sattler & Sykora, 1977**

Distribution: Amazonas

Notes: Sattler and Sykora 1977

Genus *Metrichia* Ross, 1938

Notes: Ross 1938

***Metrichia pernambucana* Souza & Santos, 2013**

Distribution: Pernambuco

Notes: Souza et al. 2013b

***Metrichia* sp.**

Distribution: Amazonas, Goiás, Rio de Janeiro, Rio Grande do Sul, Sao Paulo

Notes: Pes et al. 2005, Spies et al. 2006, Martins-Silva et al. 2008, Spies and Froehlich 2009, Dumas and Nessimian 2012

Genus *Neotrichia* Morton, 1905

Notes: Morton 1905

***Neotrichia abbreviata* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Neotrichia bellinii* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia browni* Harris, 1990**

Distribution: Amazonas

Notes: Harris 1990, Santos and Nessimian 2009b

***Neotrichia colmillosa* Harris, 1990**

Distribution: Amazonas

Notes: Harris 1990, Santos and Nessimian 2009b

***Neotrichia didii* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia djalmasantosi* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia dubitans* (Mosely), 1939**

Distribution: Rio de Janeiro, Santa Catarina

Notes: Mosely 1939, Dumas et al. 2009

***Neotrichia durior* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Neotrichia feolai* Santos & Nessimian, 2009**

Distribution: Amazonas, Pernambuco

Notes: Santos and Nessimian 2009b, Souza et al. 2013b

***Neotrichia filifera* Flint, 1983**

Distribution: Minas Gerais, Pernambuco

Notes: Flint Jr 1983a, Blahnik et al. 2004, Souza et al. 2013b

***Neotrichia garrinchai* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia gilmari* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia longissima* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Neotrichia niltonsantosi* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia noteuna* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Neotrichia novara* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Neotrichia orlandoi* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia ovona* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Neotrichia pelei* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia rotundata* Flint, 1974**

Distribution: Roraima

Notes: Flint Jr 1974a

***Neotrichia sicilicula* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Neotrichia tertia* (Mosely), 1939**

Distribution: Santa Catarina

Notes: Mosely 1939

***Neotrichia teutonia* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Neotrichia vavai* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia zagalloi* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

***Neotrichia zitoi* Santos & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos and Nessimian 2009b

Genus *Nothotrichia* Flint, 1967

Notes: Flint Jr 1967, Harris and Armitage 1997

***Nothotrichia tupi* Holzenthal & Harris, 2002**

Distribution: Brazil

Notes: Holzenthal and Harris 2002

Genus *Ochrotrichia* Mosely, 1934

Notes: Mosely 1934b

***Ochrotrichia caatinga* Souza, Santos & Takiya, 2014**

Distribution: Ceará

Notes: Souza et al. 2014

***Ochrotrichia concha* Bueno & Santiago, 1992**

Distribution: Amazonas

Notes: Bueno-Soria and Santiago-Fragoso 1992

***Ochrotrichia constricta* Souza, Santos & Takiya, 2014**

Distribution: Bahia

Notes: Souza et al. 2014

***Ochrotrichia igrapiuna* Souza, Santos & Takiya, 2014**

Distribution: Bahia

Notes: Souza et al. 2014

***Ochrotrichia limeirai* Souza, Santos & Takiya, 2014**

Distribution: Ceara

Notes: Souza et al. 2014

***Ochrotrichia manuensis* Flint & Bueno-Soria**

Distribution: Bahia

Notes: Souza et al. 2014

***Ochrotrichia patulosa* (Wasmund & Holzenthal), 2007**

Distribution: Ceara, Rio de Janeiro

Notes: Dumas et al. 2009, Oláh and Johanson 2011, Quinteiro et al. 2014

***Ochrotrichia priapo* Souza, Santos & Takiya, 2014**

Distribution: Bahia

Notes: Souza et al. 2014

Genus *Oxyethira* Eaton, 1873

Notes: Eaton 1873

***Oxyethira bettyae* Thomson & Holzenthal, 2012**

Distribution: Pernambuco

Notes: Thomson and Holzenthal 2012, Souza et al. 2013b

***Oxyethira bicornuta* Kelley, 1983**

Distribution: Amazonas

Notes: Kelley 1983

***Oxyethira brasiliensis* Kelley, 1983**

Distribution: Para

Notes: Kelley 1983

***Oxyethira circaverna* Kelley, 1983**

Distribution: Amazonas

Notes: Kelley 1983, Santos et al. 2009

***Oxyethira discaelata* Kelley, 1983**

Distribution: Amazonas

Notes: Kelley 1983

***Oxyethira espinada* Holzenthal & Harris, 1992**

Distribution: Minas Gerais

Notes: Harris and Holzenthal 1992, Dumas et al. 2009, Blahnik et al. 2004

***Oxyethira hyalina* Müller, 1879**

Distribution: Santa Catarina

Notes: Müller 1879b

***Oxyethira lagunita* Flint, 1983**

Distribution: Parana

Notes: Flint Jr 1983a

***Oxyethira longipenis* Santos, Henriques-Oliveira & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos et al. 2009

***Oxyethira longissima* Flint, 1974**

Distribution: Amazonas

Notes: Flint Jr 1974a, Santos et al. 2009

***Oxyethira luanae* Santos, Henriques-Oliveira & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos et al. 2009

***Oxyethira macrosterna* Flint, 1974**

Distribution: Amazonas

Notes: Flint Jr 1974a, Santos et al. 2009

***Oxyethira merga* Kelley, 1983**

Distribution: Roraima

Notes: Kelley 1983

***Oxyethira parce* (Edwards & Arnold), 1961**

Distribution: Minas Gerais

Notes: Edwards and Arnold 1961, Blahnik et al. 2004

***Oxyethira peruviana* Harris & Davenport, 1999**

Distribution: Amazonas

Notes: Harris and Davenport 1999, Santos et al. 2009

***Oxyethira picita* Harris & Davenport, 1999**

Distribution: Amazonas

Notes: Harris and Davenport 1999, Santos et al. 2009

***Oxyethira presilla* Harris & Davenport, 1999**

Distribution: Amazonas

Notes: Harris and Davenport 1999, Santos et al. 2009

***Oxyethira santiagensis* Flint, 1982**

Distribution: Brazil

Notes: Flint Jr 1982b

***Oxyethira sinistra* Santos, Henriques-Oliveira & Nessimian, 2009**

Distribution: Amazonas

Notes: Santos et al. 2009

***Oxyethira spirogyrae* Müller, 1879**

Distribution: Santa Catarina

Notes: Müller 1879b

***Oxyethira spissa* Kelley, 1983**

Distribution: Amazonas, Para

Notes: Kelley 1983

***Oxyethira tica* Holzenthal & Harris, 1992**

Distribution: Amazonas, Minas Gerais, Rio de Janeiro

Notes: Harris and Holzenthal 1992, Blahnik et al. 2004, Santos et al. 2009, Dumas and Nessimian 2012

***Oxyethira zilaba* (Mosely), 1939**

Distribution: Minas Gerais, Parana, Santa Catarina, Sao Paulo

Notes: Mosely 1939, Blahnik et al. 2004

Genus *Peltopsyche* Müller, 1879

Notes: Müller 1879b, Flint Jr 1971

***Peltopsyche maclachlani* Müller, 1879**

Distribution: Santa Catarina

Notes: Müller 1879b

***Peltopsyche sieboldii* Müller, 1879 sieboldi em Morse**

Distribution: Santa Catarina

Notes: Müller 1879b

Genus *Rhyacopsyche* Müller, 1879

Notes: Müller 1879b

***Rhyacopsyche angra* Santos, Jardim & Nessimian, 2011**

Distribution: Rio de Janeiro

Notes: Santos et al. 2009

***Rhyacopsyche bulbosa* Wasmund & Holzenthal, 2007**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Wasmund and Holzenthal 2007

***Rhyacopsyche diacantha* Santos, Jardim & Nessimian, 2011**

Distribution: Para

Notes: Santos et al. 2011

***Rhyacopsyche dikrosa* Wasmund & Holzenthal, 2007**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Wasmund and Holzenthal 2007

***Rhyacopsyche hagenii* Müller, 1879**

Distribution: Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Müller 1879b, Wasmund and Holzenthal 2007, Dumas et al. 2009

Genus *Taraxitrichia* Flint & Harris, 1992***Taraxitrichia* sp.**

Distribution: Amazonas

Notes: Flint Jr and Harris 1992, Pes and Hamada 2003

Genus *Tricholeiochiton* Kloet & Hincks, 1944

Notes: Kloet and Hincks 1944

***Tricholeiochiton neotropicalis* Flint, 1992**

Distribution: Roraima

Notes: Flint Jr 1992

Genus *Zumatrichia* Mosely, 1937

Notes: Mosely 1937

***Zumatrichia* sp.**

Distribution: Amazonas

Notes: Mosely 1937, Pes and Hamada 2004

Leptoceridae

Genus *Achoropsyche* Holzenthal, 1984

Notes: Holzenthal 1984

Achoropsyche duodecimpunctata (Navás), 1916

Distribution: Amazonas, Espirito Santo, Minas Gerais, **Mato Grosso**, Para, Parana, Rio de Janeiro, **Rondonia**, Roraima, Santa Catarina, Sao Paulo

Notes: Navás 1916a, Almeida and Marinoni 2000, Blahnik et al. 2004, Dumas et al. 2009, Nogueira and Cabette 2011, Quinteiro et al. 2014

Genus *Amazonatolica* Holzenthal & Pes, 2004

Notes: Holzenthal and Pes 2004

Amazonatolica hamadae Holzenthal & Pes, 2004

Distribution: Amazonas, Bahia, Mato Grosso, Rondonia

Notes: Holzenthal and Pes 2004, Nogueira and Cabette 2011

Genus *Atanatolica* Mosely, 1936

Notes: Mosely 1936, Holzenthal 1988b

Atanatolica brasiliana (Brauer), 1865

Distribution: Rio de Janeiro, **Sao Paulo**

Notes: Brauer 1865, Calor 2011

Atanatolica flinti Holzenthal, 1988

Distribution: Rio de Janeiro

Notes: Holzenthal 1988b

Genus *Grumichella* Müller, 1879

Notes: Müller 1879b, Holzenthal 1988b

***Grumichella aequiunguis* Flint, 1983**

Distribution: Minas Gerais, Parana, Santa Catarina

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Grumichella rostrata* Thienemann, 1905**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo, Santa Catarina

Notes: Thienemann 1905, Holzenthal 1988b

Genus *Nectopsyche* Müller, 1879

Notes: Müller 1879b

***Nectopsyche adusta* Flint, 1983**

Distribution: Sao Paulo

Notes: Flint Jr 1983a, Calor 2011

***Nectopsyche aureovittata* Flint, 1983**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Almeida and Marinoni 2000, Blahnik et al. 2004

***Nectopsyche acutiloba* Flint, 1974**

Distribution: Minas Gerais

Notes: Flint Jr 1974a, Blahnik et al. 2004

***Nectopsyche bella* (Müller), 1921**

Distribution: Santa Catarina

Notes: Müller 1921

***Nectopsyche bruchi* (Navás), 1920**

Distribution: Minas Gerais, Parana, Rio de Janeiro

Notes: Navás 1920, Dumas et al. 2009

***Nectopsyche brunneofascia* Flint, 1983**

Distribution: Sao Paulo, Santa Catarina

Notes: Flint Jr 1983a, Blahnik et al. 2004

***Nectopsyche diminuta* (Banks), 1920**

Distribution: Amazonas, Para, Roraima

Notes: Banks 1920, Flint Jr 1991

***Nectopsyche flavofasciata* (Ulmer), 1907**

Distribution: Minas Gerais, Santa Catarina

Notes: Ulmer 1907a, Blahnik et al. 2004

***Nectopsyche fuscomaculata* Flint, 1983**

Distribution: Minas Gerais, Pernambuco, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Almeida and Marinoni 2000, Blahnik et al. 2004, Dumas and Nessimian 2012, Souza et al. 2013a

***Nectopsyche gemma* (Müller), 1880**

Distribution: Santa Catarina

Notes: Müller 1880

***Nectopsyche gemmoides* Flint, 1981**

Distribution: Sao Paulo

Notes: Flint Jr 1981, Calor 2011

***Nectopsyche jenseni* (Ulmer), 1905**

Distribution: Amazonas

Notes: Ulmer 1905b

***Nectopsyche modesta* Müller, 1921**

Distribution: Santa Catarina

Notes: Müller 1921

***Nectopsyche muelleri* (Ulmer), 1905**

Distribution: Santa Catarina

Notes: Ulmer 1905a

***Nectopsyche muhni* (Navás), 1916**

Distribution: Minas Gerais, **Rio de Janeiro, Roraima, Sao Paulo**

Notes: Navás 1916b, Flint Jr 1991, Blahnik et al. 2004, Dumas et al. 2009, Calor 2011

***Nectopsyche multilineata* Flint, 1983**

Distribution: **Roraima**

Notes: Flint Jr 1983a, Flint Jr 1991

***Nectopsyche navasi* Holzenthal, 1999**

Distribution: Santa Catarina

Notes: Flint Jr et al. 1999a

***Nectopsyche nigricapilla* (Navás), 1922**

Distribution: **MatoGrosso**

Notes: Nogueira and Cabette 2011

***Nectopsyche ortizi* Holzenthal, 1995**

Distribution: Minas Gerais, Para, Parana, Rio de Janeiro,

Notes: Holzenthal 1995, Almeida and Marinoni 2000, Blahnik et al. 2004

***Nectopsyche pantosticta* Flint, 1983**

Distribution: Rio de Janeiro, Rio Grande do Sul, **Sao Paulo**

Notes: Flint Jr 1983a, Blahnik et al. 2004, Calor 2011

***Nectopsyche punctata* (Ulmer), 1905**

Distribution: Minas Gerais, Para, **Rio de Janeiro**, **Roraima**, Sao Paulo

Notes: Ulmer 1905b, Flint Jr 1991, Blahnik et al. 2004, Dumas et al. 2009

***Nectopsyche quatourguttata* (Navás), 1922**

Distribution: **Mato Grosso**

Notes: Nogueira and Cabette 2011

***Nectopsyche separata* (Banks), 1920**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Banks 1920, Almeida and Marinoni 2000, Blahnik et al. 2004

***Nectopsyche splendida* (Navás), 1917**

Distribution: **Bahia**, Minas Gerais, **Piaui**, Parana, **Roraima**

Notes: Navás 1917, Flint Jr 1991, Almeida and Marinoni 2000, Blahnik et al. 2004, Quinteiro et al. 2014

Genus *Neoathripsodes* Holzenthal, 1989

Notes: Holzenthal 1989

***Neoathripsodes anomalus* Holzenthal, 1989**

Distribution: Minas Gerais, Rio de Janeiro, **Sao Paulo**

Notes: Holzenthal 1984, Calor 2011

Genus *Notalina* Mosely, 1936

Notes: Mosely 1936, Holzenthal 1988b

***Notalina (Neotalina) brasiliiana* Holzenthal, 1986**

Distribution: Minas Gerais

Notes: Holzenthal 1986

***Notalina (Neotalina) cipo* Holzenthal, 1986**

Distribution: Minas Gerais

Notes: Holzenthal 1986

***Notalina (Neotalina) froehlichii* Calor & Holzenthal, 2006**

Distribution: Minas Gerais

Notes: Calor et al. 2006

***Notalina (Neotalina) goianensis* Calor, 2008**

Distribution: Goias

Notes: Calor 2008b

***Notalina (Neotalina) hamiltoni* Holzenthal, 1986**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Holzenthal 1986, Dumas and Nessimian 2012

***Notalina (Neotalina) jordanensis* Henriques-Oliveira, Spies & Dumas, 2012**

Distribution: Minas Gerais, Sao Paulo

Notes: Henriques-Oliveira et al. 2012

***Notalina (Neotalina) morsei* Holzenthal, 1986**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Holzenthal 1986, Calor et al. 2006, Calor 2011

***Notalina (Neotalina) paulista* Calor & Holzenthal, 2006**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Calor et al. 2006

Genus *Oecetis* McLachlan, 1877

Notes: McLachlan 1877

***Oecetis amazonica* (Banks), 1924**

Distribution: Amazonas

Notes: Banks 1924

***Oecetis angelae* Henriques-Oliveria, Dumas & Nessimian, 2014**

Distribution: Mato Grosso do Sul

Notes: Henriques-Oliveira et al. 2014

***Oecetis connata* Flint, 1974**

Distribution: Amazonas, Para

Notes: Flint Jr 1974a, Dumas et al. 2010, Quinteiro et al. 2014

***Oecetis danielae* Henriques-Oliveria, Dumas & Nessimian, 2014**

Distribution: Amazonas

Notes: Henriques-Oliveira et al. 2014

***Oecetis excisa* Ulmer, 1907**

Distribution: Bahia, Ceara, Pernambuco, Sao Paulo

Notes: Ulmer 1907a, Calor 2011, Souza et al. 2013a, Quinteiro et al. 2014

***Oecetis fibra* Chen & Morse, 2012**

Distribution: Sao Paulo

Notes: Quinteiro and Calor 2012

***Oecetis iara* Henriques-Oliveria, Dumas & Nessimian, 2014**

Distribution: Parana

Notes: Henriques-Oliveira et al. 2014

***Oecetis inconspicua* (Walker), 1852**

Distribution: Bahia, Minas Gerais, Paraiba, Parana, Piaui, Sao Paulo

Notes: Walker 1852, Blahnik et al. 2004, Calor 2011, Quinteiro et al. 2014

***Oecetis iguazu* Flint, 1983**

Distribution: **Bahia**, Espirito Santo, **Minas Gerais**, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Blahnik et al. 2004, Quinteiro et al. 2014

***Oecetis paranensis* Flint, 1982**

Distribution: **Bahia**, Minas Gerais, **Pernambuco**

Notes: Flint Jr 1982a, Souza et al. 2013a, Quinteiro et al. 2014

***Oecetis punctipennis* (Ulmer), 1905**

Distribution: Bahia, Minas Gerais, **Sao Paulo**, **Pernambuco**, **Roraima**

Notes: Ulmer 1905b, Flint Jr 1991, Calor 2011, Souza et al. 2013a

***Oecetis rafaeli* Flint, 1991**

Distribution: Roraima

Notes: Flint Jr 1991

Genus *Setodes* Rambur, 1842

Notes: Rambur 1842

***Setodes* sp.**

Distribution: **Goiás**

Notes: Barbosa et al. 2011

Genus *Triplectides* Kolenati, 1859

Notes: Kolenati 1859

***Triplectides egleri* Sattler, 1963**

Distribution: Amazonas, Para

Notes: Sattler 1963

***Triplectides gracilis* (Burmeister), 1839**

Distribution: **Bahia**, Espírito Santo, Minas Gerais, Rio de Janeiro, Parana, Santa Catarina, Sao Paulo

Notes: Burmeister 1839, Holzenthal 1988a, Almeida and Marinoni 2000, Quinteiro et al. 2014

***Triplectides itatiaia* Dumas & Nessimian, 2010**

Distribution: **Rio de Janeiro**

Notes: Dumas and Nessimian 2010a

***Triplectides misionensis* Holzenthal, 1988**

Distribution: **Minas Gerais**, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Holzenthal 1988a, Blahnik et al. 2004, Dumas et al. 2010

***Triplectides neotropicus* Holzenthal, 1988**

Distribution: Minas Gerais, **Rio de Janeiro**, **Sao Paulo**

Notes: Holzenthal 1988a, Blahnik et al. 2004, Dumas et al. 2009, Calor 2011

***Triplectides ultimus* Holzenthal, 1988**

Distribution: **Minas Gerais**, Rio de Janeiro

Notes: Holzenthal 1988a, Dumas et al. 2010

Limnephilidae**Genus *Antarctoecia* Ulmer, 1907**

Notes: Ulmer 1907b

***Antarctoecia brasiliensis* Huamantínco & Nessimian, 2003**

Distribution: Minas Gerais

Notes: Huamantínco and Nessimian 2003, Huamantínco and Nessimian 2004a

Odontoceridae

Genus *Anastomoneura* Huamantincó & Nessimian, 2004

Anastomoneura guahybae Huamantincó & Nessimian, 2004

Distribution: **Minas Gerais**

Notes: Huamantincó and Nessimian 2004b

Genus *Barypenthus* Burmeister, 1839

Notes: Burmeister 1839, Flint Jr 1969a, Paprocki and Holzenthal 2002

Barypenthus concolor Burmeister, 1839

Distribution: **Bahia**, Minas Gerais, Rio de Janeiro, São Paulo

Notes: Burmeister 1839, Paprocki and Holzenthal 2002, Quinteiro et al. 2014

Genus *Marilia* Müller, 1880

Notes: Müller 1880

Marilia aiuruoca Dumas & Nessimian, 2009

Distribution: **Minas Gerais**, Rio de Janeiro

Notes: Dumas and Nessimian 2009a

Marilia alata Flint, 1974

Distribution: **Amazonas**, Pernambuco

Notes: Flint Jr 1974a, Souza et al. 2013a

Marilia albicornis (Burmeister), 1839

Distribution: **São Paulo**

Notes: Burmeister 1839, Calor 2011

***Marilia elongata* Martynov, 1912**

Distribution: Minas Gerais

Notes: Martynov 1912, Blahnik et al. 2004

***Marilia fasciculata* Banks, 1913**

Distribution: Pernambuco, Rondonia

Notes: Banks 1913, Souza et al. 2013a

***Marilia flexuosa* Ulmer, 1905**

Distribution: Brazil

Notes: Ulmer 1905b

***Marilia guaira* Flint, 1983**

Distribution: Goiás, Roraima

Notes: Flint Jr 1983a, Flint Jr 1991

***Marilia huamantincocae* Dumas & Nessimian, 2009**

Distribution: Rio de Janeiro

Notes: Dumas and Nessimian 2009a

***Marilia infundibulum* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Marilia lateralis* Flint, 1983**

Distribution: Mato Grosso do Sul

Notes: Flint Jr 1983a

***Marilia major* Müller, 1880**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina

Notes: Müller 1880, Blahnik et al. 2004, Dumas and Nessimian 2009a

***Marilia minor* Müller, 1880**

Distribution: Minas Gerais, Rio de Janeiro, Santa Catarina

Notes: Müller 1880, Blahnik et al. 2004

***Marilia sioli* Marlier, 1964**

Distribution: Amazonas

Notes: Marlier 1964b

***Marilia truncata* Flint, 1983**

Distribution: Minas Gerais

Notes: Flint Jr 1983a, Blahnik et al. 2004

Philopotamidae**Genus *Alterosa* Blahnik, 2005**

Notes: Flint Jr 1971, Almeida and Duarte 2003, Blahnik 2005

***Alterosa affinis* Dumas & Nessimian, 2013**

Distribution: Espírito Santo, Minas Gerais

Notes: Dumas and Nessimian 2013

***Alterosa amadoi* Dumas, Calor & Nessimian, 2013**

Distribution: Bahia

Notes: Dumas et al. 2013

***Alterosa bandeira* Dumas & Nessimian, 2013**

Distribution: Espírito Santo, Minas Gerais

Notes: Dumas and Nessimian 2013

***Alterosa beckeri* Blahnik, 2005**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Blahnik 2005, Dumas et al. 2010

***Alterosa bilanceolata* Dumas & Nessimian, 2013**

Distribution: Parana

Notes: Dumas and Nessimian 2013

***Alterosa bocainae* Blahnik, 2005**

Distribution: Sao Paulo

Notes: Blahnik 2005

***Alterosa boraceiae* Blahnik, 2005**

Distribution: Sao Paulo

Notes: Blahnik 2005

***Alterosa caissara* Dumas & Nessimian, 2013**

Distribution: Sao Paulo

Notes: Dumas and Nessimian 2013

***Alterosa caparaonensis* Blahnik, 2005**

Distribution: Espirito Santo, Minas Gerais

Notes: Blahnik 2005, Dumas and Nessimian 2013

***Alterosa capixaba* Dumas & Nessimian, 2013**

Distribution: Espirito Santo

Notes: Dumas and Nessimian 2013

***Alterosa castroalvesi* Dumas, Calor & Nessimian, 2013**

Distribution: Bahia

Notes: Dumas et al. 2013

***Alterosa catarinae* Dumas & Nessimian, 2013**

Distribution: Santa Catarina

Notes: Dumas and Nessimian 2013

***Alterosa caymmii* Dumas, Calor & Nessimian, 2013**

Distribution: Bahia

Notes: Dumas et al. 2013

***Alterosa escova* Blahnik, 2005**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Blahnik 2005

***Alterosa falcata* Blahnik, 2005**

Distribution: Minas Gerais, Riode Janeiro, Sao Paulo

Notes: Blahnik 2005

***Alterosa fimbriata* Blahnik, 2005**

Distribution: Rio de Janeiro

Notes: Blahnik 2005

***Alterosa flinti* Blahnik, 2005**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro

Notes: Blahnik 2005, Dumas and Nessimian 2013

***Alterosa fluminensis* Blahnik, 2005**

Distribution: Rio de Janeiro

Notes: Blahnik 2005

***Alterosa graciosa* Dumas & Nessimian, 2013**

Distribution: Parana

Notes: Dumas and Nessimian 2013

***Alterosa guapimirim* Blahnik, 2005**

Distribution: Rio de Janeiro

Notes: Blahnik 2005

***Alterosa holzenthali* Blahnik, 2005**

Distribution: Santa Catarina

Notes: Blahnik 2005

***Alterosa inappendiculata* Dumas & Nessimian, 2013**

Distribution: Parana

Notes: Dumas and Nessimian 2013

***Alterosa intervalles* Blahnik, 2005**

Distribution: Parana, Sao Paulo

Notes: Blahnik 2005, Dumas and Nessimian 2013

***Alterosa itatiaiae* Blahnik, 2005**

Distribution: Rio de Janeiro

Notes: Blahnik 2005

***Alterosa jordaensis* Blahnik, 2005**

Distribution: Sao Paulo

Notes: Blahnik 2005

***Alterosa marinonii* (Almeida & Duarte), 2003**

Distribution: Parana, Sao Paulo

Notes: Almeida and Duarte 2003, Blahnik 2005, Dumas and Nessimian 2013

***Alterosa morato* Dumas & Nessimian, 2013**

Distribution: Parana

Notes: Dumas and Nessimian 2013

***Alterosa nessimiani* Jardim & Dumas, 2012**

Distribution: Rio de Janeiro

Notes: Jardim and Dumas 2012

***Alterosa orgaosensis* Blahnik, 2005**

Distribution: Rio de Janeiro

Notes: Blahnik 2005

***Alterosa paprockii* Blahnik, 2005**

Distribution: Minas Gerais

Notes: Blahnik 2005

***Alterosa paranaensis* Dumas & Nessimian, 2013**

Distribution: Parana

Notes: Dumas and Nessimian 2013

***Alterosa ruschii* Dumas & Nessimian, 2013**

Distribution: Espirito Santo

Notes: Dumas and Nessimian 2013

***Alterosa sanctaeteresae* Blahnik, 2005**

Distribution: Espirito Santo

Notes: Blahnik 2005

***Alterosa sanctipauli* (Flint), 1971**

Distribution: Sao Paulo

Notes: Flint Jr 1971, Blahnik 2005

***Alterosa schadrackorum* Blahnik, 2005**

Distribution: Santa Catarina

Notes: Blahnik 2005

***Alterosa spiesae* Dumas & Nessimian, 2013**

Distribution: Sao Paulo

Notes: Dumas and Nessimian 2013

***Alterosa tripuiensis* Blahnik, 2005**

Distribution: Minas Gerais

Notes: Blahnik 2005

***Alterosa truncata* Blahnik, 2005**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Blahnik 2005, Dumas and Nessimian 2012, Barcelos-Silva et al. 2012

Genus *Chimarra* Stephens, 1829

Notes: Stephens 1829, Flint Jr 1998, Blahnik 1998

***Chimarra (Chimarra) adamsae* Blahnik, 1998**

Distribution: Minas Gerais, Para, Parana, Sao Paulo

Notes: Blahnik 1998, Blahnik et al. 2004

***Chimarra (Chimarra) calori* Blahnik & Holzenthal, 2012**

Distribution: Minas Gerais, Sao Paulo

Notes: Blahnik and Holzenthal 2012

***Chimarra (Chimarra) uara* Flint, 1971**

Distribution: Amazonas, Distrito Federal, Minas Gerais, Para, Pernambuco, Rondonia, Santa Catarina

Notes: Flint Jr 1971, Blahnik et al. 2004, Dumas et al. 2010, Souza et al. 2013a

***Chimarra (Chimarrita) akantha* Blahnik, 1997**

Distribution: Amazonas

Notes: Blahnik 1997

***Chimarra (Chimarrita) camella* Blahnik, 1997**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Blahnik 1997, Blahnik et al. 2004

***Chimarra (Chimarrita) camura* Blahnik, 1997**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Blahnik 1997, Blahnik et al. 2004

***Chimarra (Chimarrita) chela* Blahnik, 1997**

Distribution: Amazonas

Notes: Blahnik 1997, Santos and Nessimian 2009d

***Chimarra (Chimarrita) curvipenis* Blahnik & Holzenthal, 2012**

Distribution: Minas Gerais

Notes: Blahnik and Holzenthal 2012

***Chimarra (Chimarrita) heligma* Blahnik, 1997**

Distribution: Minas Gerais

Notes: Blahnik 1997

***Chimarra (Chimarrita) kontilos* Blahnik, 1997**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Blahnik 1997, Blahnik et al. 2004

***Chimarra (Chimarrita) latiforceps* Blahnik & Holzenthal, 2012**

Distribution: Minas Gerais, Sao Paulo

Notes: Blahnik and Holzenthal 2008

***Chimarra (Chimarrita) majuscula* Blahnik, 1997**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Blahnik 1997, Blahnik et al. 2004

***Chimarra (Chimarrita) simpliciforma* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Chimarra (Chimarrita) tortuosa* Blahnik, 1997**

Distribution: Amazonas

Notes: Blahnik 1997

***Chimarra (Chimarrita) xingu* Blahnik, 1997**

Distribution: Para

Notes: Blahnik 1997

***Chimarra (Curgia) aurivittata* Flint, 1971**

Distribution: Amazonas, Rondonia

Notes: Flint Jr 1971, Flint Jr 1998

***Chimarra (Curgia) beckeri* Flint, 1998**

Distribution: **Espirito Santo, Minas Gerais, Rio de Janeiro, Sao Paulo**

Notes: Flint Jr 1998, Dumas et al. 2010, Barcelos-Silva et al. 2012

***Chimarra (Curgia) boraceia* Flint, 1998**

Distribution: Sao Paulo

Notes: Flint Jr 1998

***Chimarra (Curgia) brasiliiana* (Ulmer), 1905**

Distribution: Parana, Santa Catarina

Notes: Ulmer 1905a, Almeida and Marinoni 2001

***Chimarra (Curgia) burmeisteri* Flint, 1998**

Distribution: Rio de Janeiro

Notes: Flint Jr 1998

***Chimarra (Curgia) camposae* Flint, 1998**

Distribution: Minas Gerais

Notes: Flint Jr 1998

***Chimarra (Curgia) centrispina* Flint, 1998**

Distribution: Minas Gerais

Notes: Flint Jr 1998

***Chimarra (Curgia) cipoensis* Flint, 1998**

Distribution: Minas Gerais

Notes: Flint Jr 1998

***Chimarra (Curgia) conica* Flint, 1983**

Distribution: **Espirito Santo**, Ceara, Goias, Minas Gerais, Mato Grosso, Rio de Janeiro, Rondonia, Santa Catarina

Notes: Flint Jr 1983a, Flint Jr 1998, Blahnik et al. 2004, Barcelos-Silva et al. 2012

***Chimarra (Curgia) cultellata* Flint, 1983**

Distribution: Distrito Federal, Minas Gerais, **Para**, **Rio de Janeiro**, Rondonia, Santa Catarina

Notes: Flint Jr 1983a, Flint Jr 1998, Dumas et al. 2009, Dumas et al. 2010

***Chimarra (Curgia) donamariae* Denning & Sykora, 1968**

Distribution: Para

Notes: Denning and Sykora 1968

***Chimarra (Curgia) fittkaui* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Chimarra (Curgia) froehlichii* Flint, 1998**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Flint Jr 1998, Blahník et al. 2004

***Chimarra (Curgia) hyoeides* Flint, 1983**

Distribution: **Espirito Santo**, Para, **Pernambuco**, Santa Catarina, Sao Paulo

Notes: Flint Jr 1983a, Flint Jr 1998, Barcelos-Silva et al. 2012, Souza et al. 2013a

***Chimarra (Curgia) jugescens* Flint, 1998**

Distribution: **Amazonas**

Notes: Flint Jr 1998, Santos and Nessimian 2009d

***Chimarra (Curgia) medioloba* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Chimarra (Curgia) morio* Burmeister, 1839**

Distribution: Bahia, Parana, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Burmeister 1839, Flint Jr 1998

***Chimarra (Curgia) parana* Flint, 1972**

Distribution: **Espirito Santo**, Distrito Federal, Goias, Minas Gerais, **Pernambuco**, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1972, Flint Jr 1998, Barcelos-Silva et al. 2012, Souza et al. 2013a

***Chimarra (Curgia) paucispina* Santos & Nessimian, 2009**

Distribution: **Amazonas**

Notes: Santos and Nessimian 2009d

***Chimarra (Curgia) petersorum* Flint, 1998**

Distribution: Parana

Notes: Flint Jr 1998

***Chimarra (Curgia) petricola* Flint, 1998**

Distribution: **Espirito Santo**, Rio de Janeiro

Notes: Flint Jr 1998, Barcelos-Silva et al. 2012

***Chimarra (Curgia) plaumanni* Flint, 1983**

Distribution: **Espirito Santo**, Santa Catarina

Notes: Flint Jr 1983a, Barcelos-Silva et al. 2012

***Chimarra (Curgia) quaternaria* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Chimarra (Curgia) scopuloides* Flint, 1974**

Distribution: Goias, Para, Rondonia, Roraima, Santa Catarina

Notes: Flint Jr 1974a, Flint Jr 1998

***Chimarra (Curgia) teresae* Flint, 1998**

Distribution: **Espirito Santo**, Minas Gerais, Rio de Janeiro, Santa Catarina, Sao Paulo

Notes: Flint Jr 1998, Blahnik et al. 2004, Dumas et al. 2009, Barcelos-Silva et al. 2012

***Chimarra (Curgia) tucuna* Flint, 1998**

Distribution: Amazonas

Notes: Flint Jr 1998

***Chimarra (Curgia) ypsilon* Flint, 1983**

Distribution: Parana, Rio de Janeiro, Santa Catarina

Notes: Flint Jr 1983a, Almeida and Marinoni 2001

***Chimarra (Otarrha) diaksis* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Chimarra (Otarrha) odonta* Blahnik, 2002**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Blahnik 2002, Dumas et al. 2010, Barcelos-Silva et al. 2012

***Chimarra (undetermined) usitatissima* Flint, 1971**

Distribution: Amazonas, Minas Gerais, Para, Rondonia

Notes: Flint Jr 1971, Flint Jr 1974a, Blahnik 1997

Genus *Dolophilodes* Ulmer, 1909

Notes: Ulmer 1909

***Dolophilodes* sp.**

Distribution: Goias

Notes: Martins-Silva et al. 2008

Genus *Wormaldia* McLachlan, 1865***Wormaldia planae* Ross & King, 1956**

Distribution: Brazil

Notes: Ross 1956a, Flint Jr et al. 1999b

Polycentropodidae

Genus *Cernotina* Ross, 1938

Notes: Ross 1938, Flint Jr 1971

***Cernotina abbreviata* Flint, 1971**

Distribution: Para

Notes: Flint Jr 1971

***Cernotina acalyptera* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina anhanguera* Camargos, Barcelos-Silva & Pes, 2013**

Distribution: Goias

Notes: Barcelos-Silva et al. 2013

***Cernotina antonina* Holzenthal & Almeida, 2003**

Distribution: **Espirito Santo**, Minas Gerais, **Pernambuco**, Parana

Notes: Holzenthal and Almeida 2003, Barcelos-Silva et al. 2013, Souza et al. 2013a

***Cernotina aruma* Santos & Nessimian, 2008**

Distribution: Amazonas

Notes: Santos and Nessimian 2008

***Cernotina attenuata* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina bibrachiata* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina bispicata* Camargos, Barcelos-Silva & Pes, 2013**

Distribution: Goiás

Notes: Barcelos-Silva et al. 2013

***Cernotina cacha* Flint, 1971**

Distribution: Amazonas, Minas Gerais

Notes: Flint Jr 1971, Blahnik et al. 2004

***Cernotina cingulata* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina compressa* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina cygnea* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina cystophora* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina declinata* Flint, 1971**

Distribution: Para

Notes: Flint Jr 1971

***Cernotina decumbens* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina ecotura* Sykora, 1998**

Distribution: Roraima

Notes: Sykora 1998

***Cernotina encrypta* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina falcata* Camargos, Barcelos-Silva & Pes, 2013**

Distribution: Goias

Notes: Barcelos-Silva et al. 2013

***Cernotina filiformis* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina flexuosa* Santos & Nessimian, 2008**

Distribution: Amazonas

Notes: Santos and Nessimian 2008

***Cernotina lanceolata* Barcelos-Silva, Camargos & Pes, 2013**

Distribution: Espirito Santo

Notes: Barcelos-Silva et al. 2012, Barcelos-Silva et al. 2013

***Cernotina lazzarii* Holzenthal & Almeida, 2003**

Distribution: Parana

Notes: Holzenthal and Almeida 2003

***Cernotina lobisomem* Santos & Nessimian, 2008**

Distribution: Amazonas

Notes: Santos and Nessimian 2008

***Cernotina longispina* Barcelos-Silva, Camargos & Pes, 2013**

Distribution: Espirito Santo

Notes: Barcelos-Silva et al. 2012, Barcelos-Silva et al. 2013

***Cernotina obliqua* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina odonta* Santos & Nessimian, 2008**

Distribution: Amazonas

Notes: Santos and Nessimian 2008

***Cernotina perpendicularis* Flint, 1971**

Distribution: Amazonas, Minas Gerais, Para

Notes: Flint Jr 1971, Blahnik et al. 2004

***Cernotina pesae* Santos & Nessimian, 2008**

Distribution: Amazonas

Notes: Santos and Nessimian 2008

***Cernotina puri* Dumas & Nessimian, 2011**

Distribution: Rio de Janeiro

Notes: Dumas and Nessimian 2011

***Cernotina sexspinosa* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a

***Cernotina sinuosa* Barcelos-Silva, Camargos & Pes, 2013**

Distribution: Espirito Santo

Notes: Barcelos-Silva et al. 2012, Barcelos-Silva et al. 2013

***Cernotina spinigera* Flint, 1971**

Distribution: Goias, Para, Roraima

Notes: Flint Jr 1971, Barcelos-Silva et al. 2013

***Cernotina spinosior* Flint, 1991**

Distribution: Roraima

Notes: Flint Jr 1991

***Cernotina subapicalis* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina trispina* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina uara* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cernotina unguiculata* Flint, 1971**

Distribution: Para

Notes: Flint Jr 1971

***Cernotina verticalis* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

Genus *Cyrnellus* Banks, 1913

Notes: Banks 1913, Flint Jr 1971

***Cyrnellus arotron* Flint, 1971**

Distribution: Amazonas, **Mato Grosso do Sul**, Para

Notes: Flint Jr 1971, Dumas et al. 2010

***Cyrnellus bifidus* Flint, 1971**

Distribution: Amazonas, **Mato Grosso do Sul**

Notes: Flint Jr 1971, Dumas et al. 2010

***Cyrnellus collaris* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971

***Cyrnellus fraternus* (Banks), 1905**

Distribution: Amazonas, **Bahia**, **Espirito Santo**, Minas Gerais, **Mato Grosso**, **Mato Grosso do Sul**, Para, Parana, **Rio de Janeiro**, Santa Catarina

Notes: Banks 1905, Blahnik et al. 2004, Dumas et al. 2009, Dumas et al. 2010, Nogueira and Cabette 2011

***Cyrnellus mammillatus* Flint, 1971**

Distribution: Amazonas, Minas Gerais, **Mato Grosso do Sul**, Para, **Pernambuco**, Parana, Rio de Janeiro, Sao Paulo

Notes: Flint Jr 1971, Blahnik et al. 2004, Dumas et al. 2010, Souza et al. 2013a

***Cyrnellus risi* (Ulmer), 1907**

Distribution: Amazonas, **Espirito Santo**, Minas Gerais, Para

Notes: Ulmer 1907a, Blahnik et al. 2004, Barcelos-Silva et al. 2012

***Cyrnellus ulmeri* Flint, 1971**

Distribution: Amazonas, Para

Notes: Flint Jr 1971

Genus *Nyctiophylax* Brauer, 1865

Notes: Brauer 1865, Neboiss 1993

***Nyctiophylax neotropicalis* Flint, 1971**

Distribution: Amazonas, **Espirito Santo**, Minas Gerais, **Para**, **Pernambuco**, Parana, Rio de Janeiro

Notes: Flint Jr 1971, Blahnik et al. 2004, Dumas et al. 2010, Barcelos-Silva et al. 2012, Souza et al. 2013a

Genus *Polycentropus* Curtis, 1835***Polycentropus acinaciformis* Hamilton & Holzenthal, 2011**

Distribution: **Minas Gerais**

Notes: Hamilton and Holzenthal 2011

***Polycentropus amphirhamphus* Hamilton & Holzenthal, 2011**

Distribution: **Riode Janeiro, Santa Catarina, Sao Paulo**

Notes: Hamilton and Holzenthal 2011

***Polycentropus ancistrus* Hamilton & Holzenthal, 2011**

Distribution: **Sao Paulo**

Notes: Hamilton and Holzenthal 2011

***Polycentropus boraceia* Hamilton & Holzenthal, 2011**

Distribution: **Sao Paulo**

Notes: Hamilton and Holzenthal 2011

***Polycentropus caaete* Hamilton & Holzenthal, 2011**

Distribution: Parana, Santa Catarina, Sao Paulo

Notes: Hamilton and Holzenthal 2011

***Polycentropus cachoeira* Hamilton & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Hamilton and Holzenthal 2011

***Polycentropus carioca* Hamilton & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Hamilton and Holzenthal 2011

***Polycentropus carolae* Hamilton & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Hamilton and Holzenthal 2011

***Polycentropus cipoensis* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais, Sao Paulo

Notes: Hamilton and Holzenthal 2011

***Polycentropus cheliceratus* Hamilton & Holzenthal, 2011**

Distribution: Rio de Janeiro

Notes: Hamilton and Holzenthal 2011

***Polycentropus fluminensis* Hamilton & Holzenthal, 2011**

Distribution: Espirito Santo, Minas Gerais, Rio de Janeiro

Notes: Hamilton and Holzenthal 2011, Barcelos-Silva et al. 2012

***Polycentropus froehlichii* Hamilton & Holzenthal, 2011**

Distribution: Santa Catarina

Notes: Hamilton and Holzenthal 2011

***Polycentropus galharada* Hamilton & Holzenthal, 2011**

Distribution: Sao Paulo

Notes: Hamilton and Holzenthal 2011

***Polycentropus graciosa* Hamilton & Holzenthal, 2011**

Distribution: Parana

Notes: Hamilton and Holzenthal 2011

***Polycentropus inusitatus* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Hamilton and Holzenthal 2011, Dumas and Nessimian 2012

***Polycentropus itatiaia* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Hamilton and Holzenthal 2011

***Polycentropus minero* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Hamilton and Holzenthal 2011

***Polycentropus paprockii* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Hamilton and Holzenthal 2011

***Polycentropus rosalyssae* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Hamilton and Holzenthal 2011, Dumas and Nessimian 2012

***Polycentropus santateresae* Hamilton & Holzenthal, 2011**

Distribution: Espírito Santo, Minas Gerais

Notes: Hamilton and Holzenthal 2011

***Polycentropus soniae* Hamilton & Holzenthal, 2011**

Distribution: Parana

Notes: Hamilton and Holzenthal 2011

***Polycentropus tripui* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Hamilton and Holzenthal 2011

***Polycentropus urubici* Holzenthal & Almeida, 2003**

Distribution: Minas Gerais, Parana, Santa Catarina

Notes: Holzenthal and Almeida 2003, Dumas et al. 2010

***Polycentropus verruculus* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais, Sao Paulo

Notes: Hamilton and Holzenthal 2011

***Polycentropus virginiae* Hamilton & Holzenthal, 2011**

Distribution: Minas Gerais

Notes: Hamilton and Holzenthal 2011

Genus *Polyplectropus* Ulmer, 1905

Notes: Ulmer 1905a, Flint Jr 1968, Bueno-Soria 1990, Chamorro and Holzenthal 2010

***Polyplectropus alatespinus* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Chamorro and Holzenthal 2010

***Polyplectropus alleni* (Yamamoto), 1967**

Distribution: Minas Gerais

Notes: Yamamoto 1967, Blahnik et al. 2004, Chamorro and Holzenthal 2010

***Polyplectropus annulicornis* Ulmer, 1905**

Distribution: Parana, Rio de Janeiro, Rio Grande do Sul, Santa Catarina

Notes: Ulmer 1905b, Chamorro and Holzenthal 2010, Dumas and Nessimian 2012

***Polyplectropus banksianus* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971, Chamorro and Holzenthal 2010

***Polyplectropus brachyscolus* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971, Chamorro and Holzenthal 2010

***Polyplectropus brasiliensis* Chamorro & Holzenthal, 2010**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Chamorro and Holzenthal 2010

***Polyplectropus dubitatus* Flint, 1983**

Distribution: Minas Gerais, Parana, Santa Catarina

Notes: Flint Jr 1983a, Chamorro and Holzenthal 2010

***Polyplectropus elongatus* (Yamamoto), 1966**

Distribution: Minas Gerais

Notes: Yamamoto 1966, Chamorro and Holzenthal 2010

***Polyplectropus flavicornis* Ulmer, 1905**

Distribution: Minas Gerais, Santa Catarina

Notes: Ulmer 1905a, Chamorro and Holzenthal 2010

***Polyplectropus fuscatus* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a, Chamorro and Holzenthal 2010

***Polyplectropus gaesum* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus hollyae* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus hystricosus* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais, Rio de Janeiro

Notes: Chamorro and Holzenthal 2010, Dumas and Nessimian 2012

***Polyplectropus inarmatus* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971, Chamorro and Holzenthal 2010

***Polyplectropus juliae* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus matatlanticus* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais, Sao Paulo

Notes: Chamorro and Holzenthal 2010

***Polyplectropus minensium* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus novafriburgensis* Chamorro & Holzenthal, 2010**

Distribution: Rio de Janeiro

Notes: Chamorro and Holzenthal 2010

***Polyplectropus petrae* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus pratherae* Chamorro & Holzenthal, 2010**

Distribution: Minas Gerais

Notes: Chamorro and Holzenthal 2010

***Polyplectropus rodmani* Chamorro & Holzenthal, 2010**

Distribution: Sao Paulo

Notes: Chamorro and Holzenthal 2010

***Polyplectropus rondoniensis* Chamorro & Holzenthal, 2010**

Distribution: Rondonia

Notes: Chamorro and Holzenthal 2010

***Polyplectropus profaupar* Holzenthal & Almeida, 2003**

Distribution: Minas Gerais, Parana, Rio de Janeiro, Santa Catarina

Notes: Holzenthal and Almeida 2003, Dumas et al. 2009, Chamorro and Holzenthal 2010, Dumas et al. 2010

***Polyplectropus spiculifer* Flint, 1971**

Distribution: Amazonas

Notes: Flint Jr 1971, Chamorro and Holzenthal 2010

***Polyplectropus tragularius* Chamorro & Holzenthal, 2010**

Distribution: **Espirito Santo, Minas Gerais, Sao Paulo**

Notes: Chamorro and Holzenthal 2010

***Polyplectropus ulmeriana* Flint, 1983**

Distribution: Santa Catarina

Notes: Flint Jr 1983a, Chamorro and Holzenthal 2010

Sericostomatidae

Genus *Grumicha* Müller, 1879

Notes: Müller 1879a, Flint Jr et al. 1999a

***Grumicha grumicha* (Vallot), 1855**

Distribution: Santa Catarina, Sao Paulo

Notes: Vallot 1855, Blahnik et al. 2004

Genus *Notidobiella* Schmid, 1955

Notes: Schmid 1955

***Notidobiella amazoniana* Holzenthal & Blahnik, 2010**

Distribution: **Amazonas**

Notes: Holzenthal and Blahnik 2010

***Notidobiella brasiliiana* Holzenthal & Blahnik, 2010**

Distribution: **Sao Paulo**

Notes: Holzenthal and Blahnik 2010

Xiphocentronidae

Genus *Machairocentron* Schmid, 1982

Notes: Schmid 1982

***Machairocentron falciforme* Pes & Hamada, 2013**

Distribution: Amazonas

Notes: Pes et al. 2013

***Machairocentron* sp.**

Distribution: Amazonas

Notes: Schmid 1982, Pes et al. 2005

Genus *Xiphocentron* Brauer, 1870

Notes: Brauer 1870, Schmid 1982

***Xiphocentron (Antillotrichia) ilionea* Schmid, 1982**

Distribution: Rio de Janeiro, Sao Paulo

Notes: Schmid 1982, Dumas et al. 2009

***Xiphocentron (Antillotrichia) sclerothrix* Pes & Hamada, 2013**

Distribution: Amazonas, Amapa

Notes: Pes et al. 2013

***Xiphocentron (Antillotrichia) steffeni* (Marlier), 1964**

Distribution: Minas Gerais, Rio de Janeiro, Sao Paulo

Notes: Marlier 1964a, Dumas et al. 2010

***Xiphocentron (undetermined) saltuum* Müller, 1921**

Distribution: Brazil

Notes: Müller 1921

Discussion

The number of Trichoptera species recorded from Brazil until September, 2014 is 625. This number represents a 65.34% increase in species records since 2004. Ninety percent of the new records were also new species to science. The number of new records since the first Brazilian Checklist is 252, including 223 new species and 29 new country records. The Hydropsychidae rank first in species richness totaling 124 species, followed by Hydroptilidae with 102 species and Polycentropodidae with 97 species. Despite of their ubiquity, caddisflies remain unrecorded in 4 Brazilian states (AL, MA, RN, TO). There is a clear relation between the concentration of universities and researchers and the number of species recorded for a region. Southeastern Brazil, home of the most and the largest universities in Brazil, ranks first with 330 species recorded followed by the Northern region (211 species) and Southern region (165 species). The regions with the greatest lack of knowledge, and which should be considered priorities for Trichoptera inventories, are the Northeast with 74 species and Midwest with 58 species (Fig. 1).

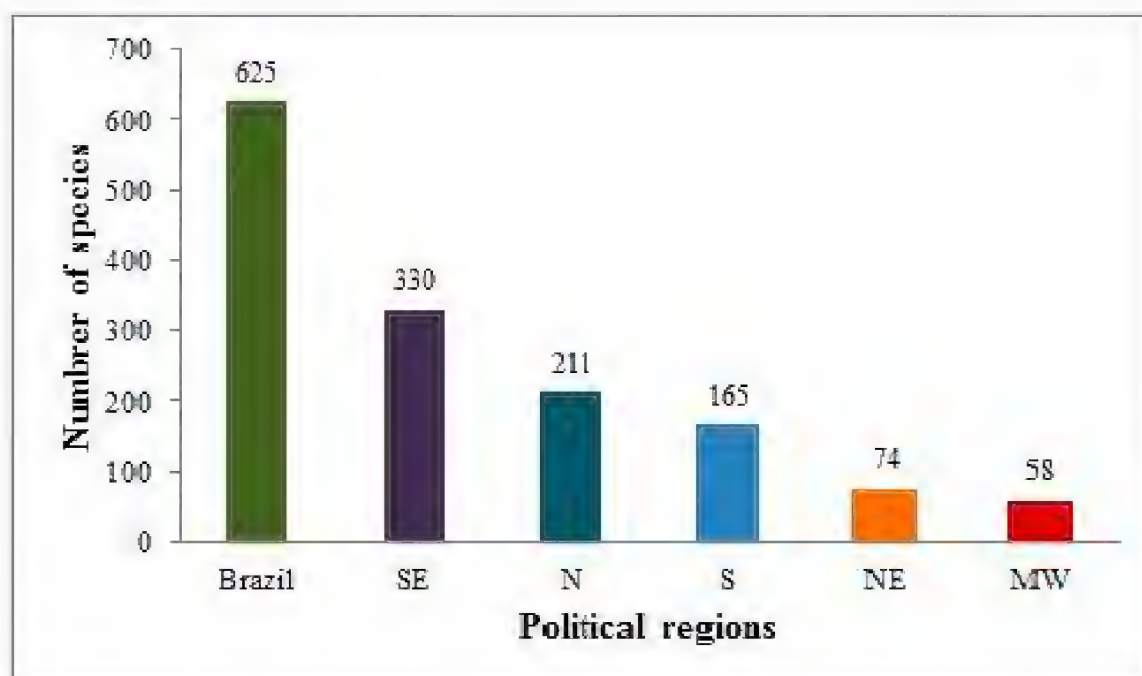


Figure 1.

Number of species by political regions. SE (Southeast), N (North), S (South), NE (Northeast), MW (Midwest). Chart based on data in Suppl. material 1.

The number of regional inventories published since the first Brazilian Trichoptera Checklist is 10 (Blahnik et al. 2004, Ribeiro et al. 2009, Dumas et al. 2009, Nogueira and Cabette 2011, Calor 2011, Dumas and Nessimian 2012, Barcelos-Silva et al. 2012, Souza et al. 2013a, Costa et al. 2014, Quinteiro et al. 2014). It is important to increase the number of regional surveys and publication of regional checklists. The benefits of regional surveys associated with georeferenced data made available online are one of the most important advancements to comprehensive biodiversity data studies (Chavan and Penev 2011). Primary data on Trichoptera biodiversity should be made freely available through initiatives like the Global Biodiversity Information System (<http://www.gbif.org/>). Brazil has undertaken a major initiative of making scientific collections biodiversity information available online

through the *Centro de Referências em Informação Ambiental* – CRIA (www.cria.org.br). The numbers acquired by CRIA (August 2014) are impressive and include data from 358 scientific collections, 5,385,443 georeferenced distribution records, and 447,657 species names. The number of Trichoptera records retrieved from CRIA was 6,404. The linkage between scientific journals and such databases should be greatly improved to achieve open access to biodiversity data.

Over six hundred species of Trichoptera have been described for Brazil since the first species was recorded in 1833 (*Macrostemum maculatum* (Perty) 1833. An average of 2.21 species/year were described between 1833 and the publications of the first comprehensive checklist (Paprocki et al. 2004). Since 2004 the rate of species description has increased dramatically, with an average of 20.2 species/year (Fig. 2).

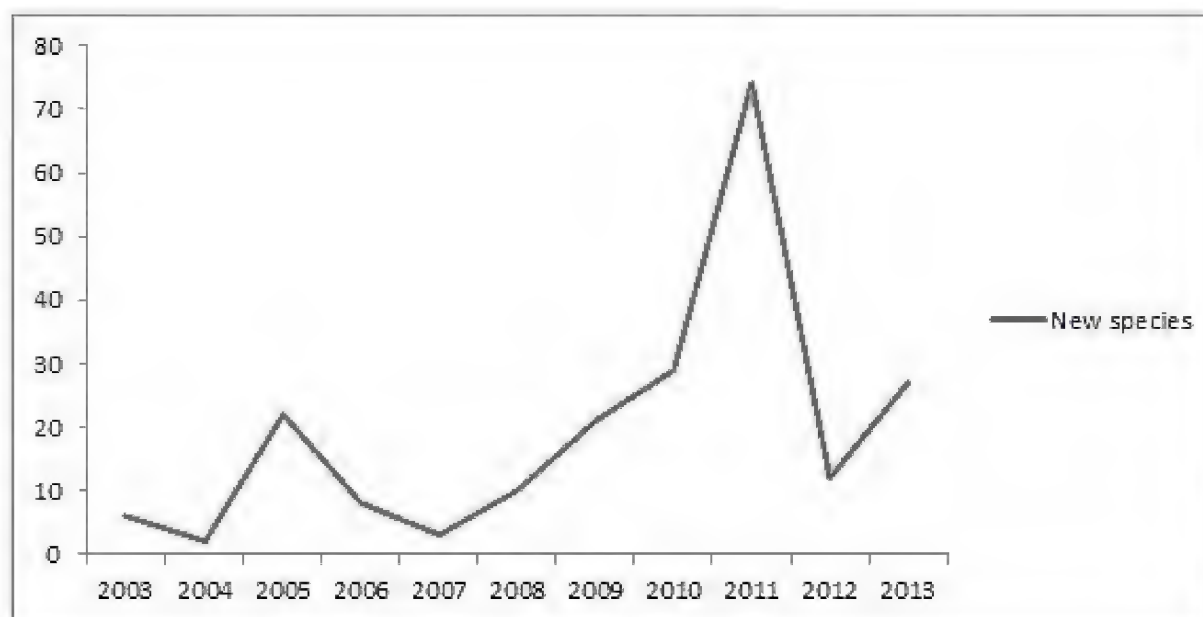


Figure 2.

Number of described species per year since 2003 for Brazil. Chart based on data in Suppl. material 2.

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References

- Albino JLD, Pes AM, Hamada N (2011) *Smicridea* (Trichoptera, Hydropsychidae) from 3 Brazilian Amazonian States: New species, larval taxonomy and bionomics. *Zootaxa* 3113: 1-35.
- Almeida GL, Duarte M (2003) A new species of *Dolophilodes* (Sortosa) Navás (Trichoptera: Philopotamidae) from Brazil. *Proceedings of the Entomological Society Washington* 105: 967-969.
- Almeida GL, Flint Jr OS (2002) Five new species of *Smicridea* McLachlan (Trichoptera: Hydropsychidae) from Brazil. *Revista Brasileira de Entomologia* 19 (3): 767-775.
- Almeida GL, Marinoni L (2000) Abundância e sazonalidade das espécies de Leptoceridae (Insecta: Trichoptera) capturadas com armadilha luminosa no Estado do Paraná, Brasil. *Revista Brasileira de Zoologia* 17 (2): 347-359. DOI: [10.1590/S0101-81752000000200005](https://doi.org/10.1590/S0101-81752000000200005)
- Almeida GL, Marinoni L (2001) Descrição das fêmeas de *Chimarra* (Curgia) *brasiliانا* (Ulmer) e *Chimarra* (Curgia) *ypsilon* Flint (Insecta, Trichoptera, Philopotamidae) do Estado do Paraná, Brasil. *Revista Brasileira de Zoologia* 18 (3): 971-976. DOI: [10.1590/S0101-81752001000300029](https://doi.org/10.1590/S0101-81752001000300029)
- Angrisano EB (1994) Contribución al conocimiento de los Trichoptera de Uruguay. I: familias Ecnomidae y Polycentropodidae. *Revista de la Sociedad Entomológica Argentina* 53: 129-139.
- Angrisano EB (1995) Contribución al conocimiento de los Trichoptera del Uruguay. II. Familia Hydroptilidae. *Revista Brasileira de Entomologia* 39 (3): 501-516.
- Banks N (1904) A list of neuropteroid insects, exclusive of Odonata, from the vicinity of Washington, D.C. *Proceedings of the Entomological Society of Washington* 6 (4): 201-217.
- Banks N (1905) Descriptions of new Nearctic neuropteroid insects. *Transactions of the American Entomological Society* 32: 1-20.
- Banks N (1913) Neuropteroid insects from Brazil (The Stanford Expedition to Brazil). *Psyche* 20: 83-89. DOI: [10.1155/1913/39865](https://doi.org/10.1155/1913/39865)
- Banks N (1915) New neuropteroid insects, native and exotic. *Proceedings of the Academy of Natural Sciences of Philadelphia* 66: 608-632.
- Banks N (1920) New neuropteroid insects. *Bulletin of the Museum of Comparative Zoology* 64 (3): 299-362.
- Banks N (1924) Description of new neuropteroid insects. *Bulletin of the Museum of Comparative Zoology* 65 (12): 421-455.
- Barbosa FF, Godoy BS, Oliveira LG (2011) Trichoptera Kirby (Insecta) immature fauna from Rio das Almas Basi and Rio Paranã, Goiás State, Brazil, with new records for some genera. *Biota Neotropica* 11 (4): 21-25.
- Barcelos-Silva P, Pes AMO, Salles FF (2012) *Annulipalpia* (Insecta: Trichoptera) from the state of Espírito Santo, Brazil. *Check List* 8 (6): 1274-1279.
- Barcelos-Silva P, Camargos LM, Pes AMO, Salles FF (2013) Six new species of *Cernotina* Ross, 1938 (Trichoptera: Polycentropodidae) from Brazil. *Zootaxa* 3669 (2): 115-128. DOI: [10.11646/Zootaxa.3669.2.2](https://doi.org/10.11646/Zootaxa.3669.2.2)

- Blahnik RJ (1997) Systematics of *Chimarrita*, a new subgenus of *Chimarra* (Trichoptera: Philopotamidae). Systematic Entomology 22: 199-243. DOI: [10.1046/j.1365-3113.1997.d01-39.x](https://doi.org/10.1046/j.1365-3113.1997.d01-39.x)
- Blahnik RJ (1998) A revision of the Neotropical species of the genus *Chimarra*, subgenus *Chimarra* (Trichoptera: Philopotamidae). Memoirs of the American Entomological Institute 59: 1-318.
- Blahnik RJ (2002) Systematics of *Otarra*, a new Neotropical subgenus of *Chimarra* (Trichoptera: Philopotamidae). Systematic Entomology 27 (1): 65-130. DOI: [10.1046/j.0307-6970.2001.00166.x](https://doi.org/10.1046/j.0307-6970.2001.00166.x)
- Blahnik RJ (2005) *Alterosa*, a new caddisfly genus from Brazil (Trichoptera: Philopotamidae). Zootaxa 991: 1-60.
- Blahnik RJ, Holzenthal RW (2008) Revision of the Mexican and Central American species of *Mortoniella* (Trichoptera: Glossosomatidae: Protoptilinae). Zootaxa 1711: 1-72.
- Blahnik RJ, Holzenthal RW (2011) Revision of the austral South American species of *Mortoniella* (Trichoptera: Glossosomatidae: Protoptilinae). Zootaxa 2851: 1-75.
- Blahnik RJ, Holzenthal RW (2012) New Neotropical species of *Chimarra* (Trichoptera, Philopotamidae). ZooKeys 184: 1-33. DOI: [10.3897/zookeys.184.2911](https://doi.org/10.3897/zookeys.184.2911)
- Blahnik RJ, Paprocki H, Holzenthal RW (2004) New Distribution and Species Records of Trichoptera from Southern and Southeastern Brazil. Biota Neotropica 4 (1): 1-6. DOI: [10.1590/S1676-06032004000100009](https://doi.org/10.1590/S1676-06032004000100009)
- Brauer F (1865) Zweiter bericht uber die auf der Weltfahrt der kais. Fregatte Novara gesammelten Neuroptera. Verhandlungen der Kaiserlich-Königlichen Zoologischen-Botanischen Gesellschaft in Wien 15: 415-422.
- Brauer F (1870) Ueber *Xiphocentron*, eine neue Hydropsychidengattung. Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wein 20: 66.
- Bueno-Soria J (1984) Estudios en insectos acuaticos II. revision para México y Centroamerica del genero *Hydroptila* Dalman, 1819 (Trichoptera: Hydroptilidae). Folia Entomológica Mexicana 59: 79-138.
- Bueno-Soria J (1990) Estudios en insectos acuaticos VIII. revision para Mexico y Centroamerica del genero *Polyplectropus* Ulmer (Trichoptera: Polyplectropidae). Anales del Instituto de Biología, Universidad Nacional Autónoma de México, Serie Zoología 61 (3): 357-404.
- Bueno-Soria J, Santiago-Fragoso S (1992) Studies in aquatic insects, XI: seven new species of the genus *Ochrotirchia* (Ochrotrichia) from South America (Trichoptera: Hydroptilidae). Proceedings of the Entomological Society of Washington 94 (4): 439-446.
- Burmeister H (1839) Handbuch der Entomologie, Zweiter Band, Zweite Ubtheilung. Theod. Chr. Friedr. Enslin, Berlin, xii+397-1050 pp.
- Calor AR (2008a) Description of the larvae of *Synoestropsis furcata* Flint, 1974 (Trichoptera: Hydropsychidae) from central-western region, Brazil. Aquatic Insects 30 (4): 319-325. DOI: [10.1080/01650420802334079](https://doi.org/10.1080/01650420802334079)
- Calor AR (2008b) A new species of *Notalina* Mosely, 1936 (Trichoptera: Leptoceridae) from Chapada dos Veadeiros National Park, Goiás state, Brazil. Biotaneotropica 8 (3): 175-178. DOI: [10.1590/S1676-06032008000300016](https://doi.org/10.1590/S1676-06032008000300016)
- Calor AR (2011) Checklist dos Trichoptera (Insecta) do Estado de São Paulo, Brasil. Biota Neotropica 11 (1): 318-328.

- Calor AR, Holzenthal RW, Amorim DS (2006) Phylogenetic analysis of *Notalina* (Neonotalina) Holzenthal (Trichoptera: Leptoceridae), with the description of two new species from southeastern Brazil. *Zootaxa* 1131: 33-48.
- Chamorro ML, Holzenthal RW (2010) Taxonomy and phylogeny of New World *Polyplectropus* Ulmer, 1905 (Trichoptera: Psychomyioidea: Polycentropodidae) with the description of 39 new species. *Zootaxa* 2582: 1-252.
- Chavan V, Penev L (2011) The data paper: a mechanism to incentivize data publishing in biodiversity science. *BMC Bioinformatics* 12 (15): 1-12.
- Costa AM, Quinteiro FB, Calor AR (2014) Capítulo 17: Trichoptera do Semiárido I: Annulipalpia. In: Bravo F, Calor AR (Eds) Artrópodes do Semiárido: biodiversidade e conservação. 1. Printmídia, Feira de Santana, 215-228 pp.
- Dalman JW (1819) Nogra nya insecta-genera beskriřna. *Vetenskaps-Akademiens Handlingar* 40: 117-127.
- Denning DG, Sykora JL (1968) Three new species of Trichoptera from Brazil. *Beiträge zur Neotropischen Fauna* 5 (3): 172-177. DOI: [10.1080/01650526809360405](https://doi.org/10.1080/01650526809360405)
- Dumas LL, Nessimian JL (2008) A new species of *Neotriplectides* Holzenthal, 1997 (Insecta: Trichoptera: Atriplectididae), from Brazil, including description of the pupa of the genus. *Zootaxa* 1773: 63-68.
- Dumas LL, Nessimian JL (2009a) A new species of *Leptonema* Guérin (Trichoptera: Hydropsychidae) from southeastern Brazil. *Zootaxa* 2245: 65-68.
- Dumas LL, Nessimian JL (2009b) Description of two new species of *Marilia* Müller (Trichoptera, Odontoceridae) from southeastern Brazil, including the description of the female of *Marilia major* Müller. *Revista Brasileira de Entomologia* 53 (3): 344-348. DOI: [10.1590/S0085-56262009000300006](https://doi.org/10.1590/S0085-56262009000300006)
- Dumas LL, Nessimian JL (2010a) A dwarfish new species of *Phylloicus* (Trichoptera: Calamoceratidae) from Southeastern Brazil. *Zoologia* 27 (2): 309-312. DOI: [10.1590/S1984-46702010000200016](https://doi.org/10.1590/S1984-46702010000200016)
- Dumas LL, Nessimian JL (2010b) A New Long-Horned Caddisfly in the Genus *Triplectides* Kolenati (Trichoptera: Leptoceridae) from the Itatiaia Massif, Southeastern Brazil. *Neotropical Entomology* 39 (6): 949-951. DOI: [10.1590/S1519-566X2010000600016](https://doi.org/10.1590/S1519-566X2010000600016)
- Dumas LL, Nessimian JL (2011) A new species of *Cernotina* (Trichoptera, Polycentropodidae) from the Atlantic Forest, Rio de Janeiro State, southeastern Brazil. *Revista Brasileira de Entomologia* 55 (1): 31-34. DOI: [10.1590/S0085-56262011000100006](https://doi.org/10.1590/S0085-56262011000100006)
- Dumas LL, Nessimian JL (2012) Faunistic Catalog of the Caddisflies (Insecta: Trichoptera) of Parque Nacional do Itatiaia and its Surroundings in Southeastern Brazil. *Journal of Insect Science* 12 (25): 1-40. DOI: [10.1673/031.012.2501](https://doi.org/10.1673/031.012.2501)
- Dumas LL, Nessimian JL (2013) New species of the caddisfly genus *Alterosa* Blahnik 2005 (Trichoptera: Philopotamidae: Philopotaminae) from Brazil. *Zootaxa* 3609 (1): 26-48. DOI: [10.11646/zootaxa.3609.1.2](https://doi.org/10.11646/zootaxa.3609.1.2)
- Dumas LL, Calor AR, Nessimian JL (2013) The genus *Alterosa* Blahnik 2005 (Trichoptera, Philopotamidae, Philopotaminae) in northeastern Brazil, including the description of three new species and an identification key for the genus. *ZooKeys* 317: 1-15. DOI: [10.3897/zookeys.317.5437](https://doi.org/10.3897/zookeys.317.5437)

- Dumas LL, Jardim GA, Santos APM, Nessimian JL (2009) Tricópteros (Insecta: Trichoptera) do Estado do Rio de Janeiro: Lista de espécies e novos registros. Arquivos do Museu Nacional, Rio de Janeiro 67: 355-376.
- Dumas LL, Santos AMP, Jardim GA, Ferreira Jr N, Nessiman JL (2010) Insecta, Trichoptera: New records from Brazil and other distributional notes. CheckList 6 (1): 7.
- Eaton AE (1873) On the Hydroptilidae, a family of the Trichoptera. Transactions of the Entomological Society of London 2: 125-149.
- Edwards SW, Arnold CR (1961) The caddis flies of the San Marcos river. Texas Journal of Science 13 (4): 398-415.
- Emerson BC, Cicconardi F, Fanciulli PP, Shaw PJA (2011) Phylogeny, Phylogeography, Phylobetadiversity and the molecular analysis of biological communities. Philosophical Transactions of the Royal Society 366: 2391-2402. DOI: [10.1098/rstb.2011.0057](https://doi.org/10.1098/rstb.2011.0057)
- Erichson WF (1848) Insecten. In: Schomburgk R (Ed.) Reisen in Britisch-Guiana in den Jahren 1840-1844. 3. J.J. Weber, Leipzig, 553–617 pp.
- Fischer FCJ (1970) Änderung einiger präokkupierten Namen in der Ordnung Trichoptera. Entomologische Berichten 30: 242-243.
- Flint Jr OS (1964) The caddisflies (Trichoptera) of Puerto Rico. University of Puerto Rico, Agricultural Experiment Station, Technical Paper 40: 1-80.
- Flint Jr OS (1967) Studies of Neotropical Caddisflies II, Trichoptera collected by Prof. J. Illies in the Chilean subregion. Beiträge zur Neotropischen Fauna 5 (1): 45-68. DOI: [10.1080/01650526709360395](https://doi.org/10.1080/01650526709360395)
- Flint Jr OS (1968) Bredin-Archbold-Smithsonian Biological Survey of Dominica, 9. The Trichoptera (Caddisflies) of the Lesser Antilles. Proceedings of the United States National Museum 125 (3665): 1-86. DOI: [10.5479/si.00963801.125-3665.1](https://doi.org/10.5479/si.00963801.125-3665.1)
- Flint Jr OS (1969a) Studies of Neotropical caddis flies, IX: new genera and species from the Chilean subregion. Proceedings of the Entomological Society of Washington 71 (4): 497-514.
- Flint Jr OS (1969b) Studies of Neotropical caddis flies, VIII: the immature stages of *Barypenthus claudens* (Trichoptera: Odontoceridae). Proceedings of the Entomological Society of Washington 71 (1): 24-28.
- Flint Jr OS (1970) Studies of Neotropical caddisflies, X: *Leucotrichia* and related genera from North and Central America (Trichoptera: Hydroptilidae). Smithsonian Contributions to Zoology 60: 1-64. DOI: [10.5479/si.00810282.60](https://doi.org/10.5479/si.00810282.60)
- Flint Jr OS (1971) Studies of Neotropical caddisflies, XII: Rhyacophilidae, Glossosomatidae, Philopotamidae, and Psychomyiidae from the Amazon Basin (Trichoptera). Amazoniana 3 (1): 1-67.
- Flint Jr OS (1972) Studies of Neotropical caddisflies, XIV: on a collection from northern Argentina. Proceedings of the Biological Society of Washington 85 (17): 223-248.
- Flint Jr OS (1973) Studies of Neotropical caddisflies, XVI: the genus *Austrotinodes* (Trichoptera: Psychomyiidae). Proceedings of the Biological Society of Washington 86 (11): 127-142.
- Flint Jr OS (1974a) Studies of Neotropical Caddisflies, XV: The Trichoptera of Surinam. Studies on the Fauna of Suriname and other Guyanas 14 (55): 1-151.
- Flint Jr OS (1974b) Studies of Neotropical caddisflies, XVIII: new species of Rhyacophilidae and Glossosomatidae (Trichoptera). Smithsonian Contributions to Zoology 169: 1-30.

- Flint Jr OS (1974c) Studies of Neotropical caddisflies, XVII: the genus *Smicridea* from North and Central America (Trichoptera: Hydropsychidae). *Smithsonian Contributions to Zoology* 167: 1-65.
- Flint Jr OS (1978) Studies of Neotropical Caddisflies XXII: Hydropsychidae of the Amazon Basin (Trichoptera). *Amazoniana* 6 (3): 373-421.
- Flint Jr OS (1980) Studies on Neotropical caddisflies, XXVI: new species from Argentina (Trichoptera). *Revista de la Sociedad Entomológica Argentina* 39: 137-142.
- Flint Jr OS (1981) Studies of Neotropical Caddisflies, XXVIII: the Trichoptera of the Río Limón Basin, Venezuela. *Smithsonian Contributions to Zoology* 330: 1-61. DOI: [10.5479/si.00810282.330](https://doi.org/10.5479/si.00810282.330)
- Flint Jr OS (1982a) Studies of Neotropical caddisflies, XXXI: five new species from Argentina (Trichoptera). *Entomological News* 93 (2): 43-47.
- Flint Jr OS (1982b) Trichoptera of the area Platense. *Biologia Acuatica* 2 (213): 1-70.
- Flint Jr OS (1983a) Studies of Neotropical caddisflies, XXXIV: the genus *Plectromacronema* (Trichoptera: Hydropsychidae). *Proceedings of the Biological Society of Washington* 96 (2): 225-237. DOI: [10.5479/si.00810282.377](https://doi.org/10.5479/si.00810282.377)
- Flint Jr OS (1983b) Studies of Neotropical caddisflies, XXXIII: new species from austral South America (Trichoptera). *Smithsonian Contributions to Zoology* 377: 1-11. DOI: [10.5479/si.00810282.377](https://doi.org/10.5479/si.00810282.377)
- Flint Jr OS (1989) Studies of Neotropical Caddisflies, XXXIX: The Genus *Smicridea* in the Chilean Subregion (Trichoptera: Hydropsychidae). *Smithsonian Contributions to Zoology* 472: 1-45. DOI: [10.5479/si.00810282.472](https://doi.org/10.5479/si.00810282.472)
- Flint Jr OS (1991) Studies of Neotropical caddisflies, XLIV: on a collection from Ilha de Maraca, Brazil. *Acta Amazonica* 21 (1): 63-83.
- Flint Jr OS (1992) Studies of Neotropical caddisflies, XXXVIII: a review of the classification and biology of the Neotropical microcaddisflies, with the description of a new genus (Trichoptera: Hydroptilidae: Leucotrichiini). In: Quintero D, Aiello A (Eds) *Insects of Panama and Mesoamerica: Selected Studies*. Oxford University Press, Oxford, 525-531 pp.
- Flint Jr OS (1996) The Trichoptera Collected on the Expeditions to Parque Manu, Madre de Dios, Peru. In: Wilson DE, Sandoval A (Eds) *MANU: The Biodiversity of Southeastern Peru*. Smithsonian Institution Press, Washington, DC, 369-430 pp.
- Flint Jr OS (1998) Studies fo Neotropical Caddisflies, LIII: A Taxonomic Revision of the Subgenus *Curgia* of the genus *Chimarra* (Trichoptera: Philopotamidae). *Smithsonian Contributions to Zoology* 594: 1-131. DOI: [10.5479/si.00810282.594](https://doi.org/10.5479/si.00810282.594)
- Flint Jr OS (2008) Studies of Neotropical Caddisflies, LXI: New Species of *Leptonema* Guérin (Trichoptera: Hydropsychidae). *Proceedings of the Entomological Society Washington* 110 (2): 456-469. DOI: [10.4289/07-042.1](https://doi.org/10.4289/07-042.1)
- Flint Jr OS, Bueno-Soria J (1982) Studies of neotropical caddisflies, XXXII: the immature stages of *Macronema variipenne* Flint & Bueno. with the division of *Macronema* by the resurrection of *Macrostemum* (Trichoptera: Hydropsychidae). *Proceedings of the Biological Society of Washington* 95 (2): 358-370.
- Flint Jr OS, Denning DG (1989) Studies of Neotropical caddisflies, XLI: new species and records of *Austrotinodes* (Trichoptera: Psychomyiidae). *Pan-Pacific Entomologist* 65 (2): 108-122. DOI: [10.5479/si.00810282.472](https://doi.org/10.5479/si.00810282.472)
- Flint Jr OS, Harris SC (1992) Studies of Neotropical Caddisflies, XLII: *Taraxitrichia amazonensis*, a new genus and species of microcaddisfly from Venezuela Trichoptera:

Hydroptilidae). Proceedings of the 6th International Symposium on Trichoptera 1: 411-414.

- Flint Jr OS, Holzenthal RW, Harris SC (1999a) Catalog of the Neotropical Caddisflies (Insecta: Trichoptera). Special Publication, Ohio Biological Survey, Columbus, Ohio, 239 pp.
- Flint Jr OS, Holzenthal RW, Harris SC (1999b) Nomenclatural and systematic changes in the Neotropical caddisflies. *Insecta Mundi* 13 (1): 73-84.
- Flint OS, McAlpine JF, Ross HH (1987) A revision of the genus *Leptonema* Guérin (Trichoptera: Hydropsychidae: Macronematinae). *Smithsonian Contributions to Zoology* 450: 1-193. DOI: [10.5479/si.00810282.450](https://doi.org/10.5479/si.00810282.450)
- Fonseca G, Benson PJ (2003) Biodiversity Conservation Demands Open Access. *PLoS Biol* 1 (2): 163-165. DOI: [10.1371/journal.pbio.0000046](https://doi.org/10.1371/journal.pbio.0000046)
- França D, Paprocki H, Calor AR (2013) The genus *Macrostemum* Kolenati 1859 (Trichoptera: Hydropsychidae) in the Neotropical Region: Description of two new species, taxonomic notes, distributional records and key to males. *Zootaxa* 3716 (3): 301-335.
- Guahyba RR (1991) Estágios imaturos de *Anchitrichia duplifurcata* Flint, 1983 (Trichoptera, Hydroptilidae). *Revista Brasileira de Entomologia* 35 (1): 121-125.
- Guérin-Méneville FE (1843) Insectes. Iconographie du Règne Animal du Cuvier. J.B. Baillière, Paris.
- Hagen HA (1861) Synopsis of the Neuroptera of North America with a list of the South American species. *Smithsonian Miscellaneous Collections* 347: 248-299.
- Hamilton SW, Holzenthal RW (2011) Twenty-four new species of *Polycentropus* (Trichoptera, Polycentropodidae) from Brazil. *ZooKeys* 76: 1-53.
- Harris S, Holzenthal RW (1992) Hydroptilidae (Trichoptera) of Costa Rica: the genus *Oxyethira* Eaton. *Journal of the New York Entomological Society* 100: 155-177.
- Harris SC (1990) New species of *Neotrichia* (Trichoptera: Hydroptilidae) from Central and South America. *Journal of the New York Entomological Society* 98 (2): 246-260.
- Harris SC, Armitage BJ (1997) New member of the Chilean genus *Nothotrichia* from North America (Trichoptera: Hydroptilidae). In: Holzenthal RW, Flint Jr OS (Eds) *Proceedings of the 8th International Symposium on Trichoptera*. Ohio Biological Survey, Columbus, Ohio, 123-128 pp.
- Harris SC, Davenport LJ (1999) New species of Hydroptilidae (Trichoptera) from the Amazon Region of Northeastern Peru. *Proceedings of the Entomological Society Washington* 101 (1): 26-38.
- Harris SC, Flint Jr OS (2002) New *Alisotrichia* (Trichoptera: Hydroptilidae) from Central and South America and the Greater Antilles. *Proceedings of the Entomological Society of Washington* 104 (1): 195-210.
- Harris SC, Holzenthal RW (1994) Hydroptilidae (Trichoptera) of Costa Rica and the Neotropics: Systematics of the genus *Byrsopteryx* Flint (Stactobiini). *Journal of the New York Entomological Society* 102 (2): 154-192.
- Harris SC, Holzenthal RW (1999) Hydroptilidae (Trichoptera) of Costa Rica: the genus *Hydroptila* Dalman. *Studies on Neotropical Fauna and Environment* 34: 16-51.
- Harris SC, Flint Jr OS, Holzenthal RW (2002a) Review of the Neotropical genus *Flintiella* (Trichoptera: Hydroptilidae: Stactobiini). *Journal of the New York Entomological Society* 110 (1): 65-90.

- Harris SC, Holzenthal RW, Flint Jr OS (2002b) Review of the Neotropical genus *Bredinia* (Trichoptera: Hydroptilidae: Stactobiini). *Annals of Carnegie Museum* 71 (1): 13-45.
- Henriques-Oliveira AL, Dumas LL, Nessimian JL (2014) Three new species and new distributional records of *Oecetis* McLachlan 1877 (Trichoptera: Leptoceridae: Leptocerinae) from Brazil. *Zootaxa* 3753 (3): 273-282.
- Henriques-Oliveira AL, Spies MR, Dumas LL (2012) A new species of *Notalina* Mosely, 1936 (Trichoptera: Leptoceridae) from Southeastern Brazil. *Biota Neotropica* 12 (4): 130-134.
- Holzenthal RW (1984) Studies in Neotropical Leptoceridae (Trichoptera) I: *Achoropsyche*, a new genus. In: Morse JC (Ed.) *Proceedings of the 4th International Symposium on Trichoptera*. Dr. W. Junk, The Hague, 181-184 pp.
- Holzenthal RW (1986) The Neotropical species of *Notalina*, a southern group of long-horned caddisflies (Trichoptera: Leptoceridae). *Systematic Entomology* 11: 61-73.
- Holzenthal RW (1988a) Systematics of Neotropical *Triplectides* (Trichoptera: Leptoceridae). *Annals of the Entomological Society of America* 81 (2): 187-208.
- Holzenthal RW (1988b) Studies in Neotropical Leptoceridae (Trichoptera), VIII: the genera *Atanatolica* Mosely and *Grumichella* Müller (Triplectidinae: Grumichellini). *Transactions of the American Entomological Society* 114: 71-128.
- Holzenthal RW (1989) Studies in Neotropical Leptoceridae (Trichoptera), IX: a new genus and species from southeastern Brazil. *Aquatic Insects* 11 (1): 29-32.
- Holzenthal RW (1995) The caddisfly genus *Nectopsyche*: new *gemma* group species from Costa Rica and the Neotropics (Trichoptera: Leptoceridae). *Journal of the North American Benthological Society* 14: 61-83.
- Holzenthal RW (1997) The caddisfly (Trichoptera) family Atriplectididae in the Neotropics. In: Holzenthal RW, Flint Jr. OS (Eds) *Proceedings of the 8th International Symposium on Trichoptera*. Ohio Biological Survey, Columbus, Ohio, 157-165 pp.
- Holzenthal RW, Almeida GL (2003) New species of Polycentropodidae (Trichoptera) from southeastern and southern Brazil. *Proceedings of the Entomological Society of Washington* 105 (1): 22-29.
- Holzenthal RW, Blahnik RJ (2010) Systematics of the Neotropical caddisfly genus *Notidobiella* Schmid (Trichoptera, Sericostomatidae), with the description of 3 new species. *ZooKeys* 71: 23-47.
- Holzenthal RW, Flint Jr OS (1995) Studies of Neotropical caddisflies, LI: systematics of the Neotropical caddisfly genus *Contulma* (Trichoptera: Anomalopsychidae). *Smithsonian Contributions to Zoology* 575: 1-59.
- Holzenthal RW, Harris SC (2002) New species of *Nothotrichia* Flint (Trichoptera: Hydroptilidae) from Brazil and Costa Rica. *Proceedings of the Entomological Society of Washington* 104 (1): 106-110.
- Holzenthal RW, Pes AM (2004) A new genus of long-horned caddisfly from the Amazon basin (Trichoptera: Leptoceridae: Grumichellini). *Zootaxa* 621: 1-16.
- Holzenthal RW, Robertson DR (2006) Four new species of *Contulma* from South America (Trichoptera: Anomalopsychidae). *Zootaxa* 1335: 49-59.
- Huamantico AA, Dumas LL, Nessimian JL (2005) Description of larva and pupa of *Phylloicus abdominalis* Ulmer, 1905 (Trichoptera: Calamoceratidae). *Zootaxa* 1039: 19-26.

- Huamantincó AA, Nessimian JL (2004a) Description of the larva and pupa of *Antarctoecia brasiliensis* Huamantincó & Nessimian, 2003 (Trichoptera, Limnephilidae). *Zootaxa* 490 (1): 1-8.
- Huamantincó AA, Nessimian JL (2004b) A New Neotropical Genus and Species of Odontocerinae (Trichoptera: Odontoceridae) from Southeastern Brazil. *Aquatic Insects* 26: 281-288.
- Huamantincó AA, Nessimian J,L (2003) A New Species of *Antarctoecia* Ulmer, 1907 (Trichoptera: Limnephilidae) from Southeastern Brazil. *Aquatic Insects* 25 (3): 225-231.
- Jardim GA, Dumas LL (2012) A new species of the genus *Alterosa* (Trichoptera: Philopotaminae) from Southeastern Brazil. *Revista de Biología Tropical* 60 (2): 577-580.
- Jardim GA, Nessimian JL (2011) A new species of *Contulma* Flint (Trichoptera, Anomalopsychidae) from southeastern Brazil. *Revista Brasileira de Entomologia* 55 (2): 226-228. DOI: [10.1590/S0085-56262011005000014](https://doi.org/10.1590/S0085-56262011005000014)
- Jardim GA, Dumas LL, Nessiman JL (2010) Three new species of *Leptonema* Guérin (Trichoptera: Hydropsychidae) from southeastern Brazil. *Zootaxa* 2654: 52-60.
- Johanson KA (1999) Description of two new Neotropical Helicopsyche (Trichoptera: Helicopsychidae). *Aquatic Insects* 21 (2): 127-132. DOI: [10.1076/aqin.21.2.127.4535](https://doi.org/10.1076/aqin.21.2.127.4535)
- Johanson KA (2003) Revision of the Neotropical caddisfly subgenus Helicopsyche (Cochliopsyche) (Trichoptera, Helicopsychidae), with descriptions of twelve new species. *Insect Systematics & Evolution* 34 (4): 381-414. DOI: [10.1163/187631203X00036](https://doi.org/10.1163/187631203X00036)
- Johanson KA, Malm T (2006) Seven new Helicopsyche (Feropsyche) Johanson, 2002 from the Neotropical region and Nearctic Mexico (Insecta: Trichoptera: Helicopsychidae). *Zootaxa* 1208: 1-24.
- Kelley RW (1983) New Neotropical species of *Oxyethira* (Trichoptera: Hydroptilidae). *Proceedings of the Entomological Society Washington* 85: 41-54.
- Kloet GS, Hincks WD (1944) Nomenclatorial notes on two generic names in the Trichoptera. *Entomologist* 77: 97.
- Kolenati FA (1859) Genera et Species Trichopterorum, Pars, Altera. *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou* 11: 141-296.
- Machado ABM (1957) *Helicopsyche planorboides* n. sp. (Trichoptera Helicopsychidae) and its mimetic relationship to planorbids (Mollusca Pulmonata). *Anais da Academia Brasileira de Ciências* 29 (1): 193-200.
- Marinoni L, Almeida GL (2000) Abundância e sazonalidade das espécies de Hydropsychidae (Insecta, Trichoptera) capturadas em armadilha luminosa no Estado do Paraná, Brasil. *Revista Brasileira de Zoologia* 17 (1): 283-299. DOI: [10.1590/S0101-81752000000100025](https://doi.org/10.1590/S0101-81752000000100025)
- Marlier G (1964a) Trichoptères de l'Amazonie recueillis par le Professeur H. Sioli. *Mémoires l'Institut Royal des Sciences Naturelles de Belgique* 2 (76): 1-167.
- Marlier G (1964b) Sur trois trichopteres nouveaux recueillis en Amerique du Sud par le Professeur J. Illies. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique* 40 (6): 1-15.
- Martins-Silva MJ, Engel DW, Rocha FM, Araújo J (2008) Imaturos de Trichoptera na Bacia do Rio Paranã, GO, com Novos Registros de Gênero. *Neotropical Entomology* 37 (6): 735-738.
- Martynov AV (1912) On two collections of Trichoptera from Peru. *Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de Saint Pétersbourg* 17: 1-40.

- McLachlan R (1871) On new forms, etc., of extra-European trichopterous insects. Journal of the Linnean Society of London, Zoology 11: 98-141. DOI: [10.1111/j.1096-3642.1870.tb02011.x](https://doi.org/10.1111/j.1096-3642.1870.tb02011.x)
- McLachlan R (1877) A monographic revision and synopsis of the Trichoptera of the European fauna. Part 6. John van Voorst, London, 281-348, plates 32-37 pp.
- Morton KJ (1905) North American Hydroptilidae. Bulletin of the New York State Museum 86: 63-75.
- Mosely ME (1933) A revision of the genus *Leptonema* (Trichoptera). British Museum (Natural History), London 1: 1-69.
- Mosely ME (1934a) Some new exotic Trichoptera. Stylops 3 (6): 139-142.
- Mosely ME (1934b) New exotic Hydroptilidae. Transactions of the Royal Entomological Society of London 82 (1): 137-163. DOI: [10.1111/j.1365-2311.1934.tb00031.x](https://doi.org/10.1111/j.1365-2311.1934.tb00031.x)
- Mosely ME (1936) A revision of the Triplectidinae, a subfamily of the Leptoceridae (Trichoptera). Transactions of the Royal Entomological Society of London 85 (3): 91-130. DOI: [10.1111/j.1365-2311.1936.tb00241.x](https://doi.org/10.1111/j.1365-2311.1936.tb00241.x)
- Mosely ME (1937) Mexican Hydroptilidae (Trichoptera). Transactions of the Royal Entomological Society of London 86 (10): 151-189. DOI: [10.1111/j.1365-2311.1937.tb00242.x](https://doi.org/10.1111/j.1365-2311.1937.tb00242.x)
- Mosely ME (1939) The Brazilian Hydroptilidae (Trichoptera). Novitates Zoologicae 41: 217-239.
- Müller F (1879a) Notes on the cases of some South Brazilian Trichoptera. Transactions of the Royal Entomological Society of London 4 (2): 131-144.
- Müller F (1879b) Über Phryganiden (letters to his brother). Zoologischer Anzeiger 2: 38-407.
- Müller F (1880) Sobre as casas construidas pelas larvas de insectos Trichopteros da Provincia de Santa Catharina. Archivos do Museu Nacional, Rio de Janeiro 3 (1878): 99-214.
- Müller F (1888) Larven und Mucken und Haarflügler mit zweierlei abwechselnd tätigen atemwerkzeugen. Entomologische Nachrichten 14 (18): 273-277.
- Müller F (1921) Briefe un noch nicht veröffentlichte Abhandlungen aus dem nachlass 1854-1897. In: Möller A (Ed.) Fritz Müller: Werke, Briefe und Leben, 2. G. Fischer, Jena, 383-642 pp.
- Mülller F (1885) Wie Entsteht die Gleiderung der Insektenfuhler? Kosmos 17: 201-204.
- Navás L (1916a) Neurópteros Sudamericanos. Brotéria, Série Zoológica 14: 14-35.
- Navás L (1916b) Neuroptera Nova Americana. Series I, II. Memorie della Pontificia Accademia Romana dei Nuovi Lincei 2 (2): 59-80.
- Navás L (1917) Neurópteros nuevas o poco conocidos (novena serie). Memorias de la Real Academia de Ciencias y Artes de Barcelona, Tercera Epoca 13: 393-406.
- Navás L (1918) Algunos insectos de la República Argentina, Serie I. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid, 2a Serie 16: 491-504.
- Navás L (1920) Insectos Sudamericanos (1a, 2a y 3a serie). Anales de la Sociedad Científica Argentina 90: 33-72.
- Navás L (1924) Quelques insectos de l'Amérique Méridionale. Annales de la Société Scientifique de Bruxelles, Documents et Comptes Rendus 43: 249-254.
- Navás L (1930) Insectos Neotrópicos, 6 serie (1). Revista Chilena de Historia Natural 34: 62 34: 62-75.
- Navás L (1931) Insectos del Brasil 4a serie. Revista do Museu Paulista 17 (1): 455-458.

- Navás L (1932a) Décadas de Insecta Nuevos. Década 20. Brotéria, Ciencias Naturais 1: 74-85.
- Navás L (1932b) Insectos suramericanos, Quinta Serie. Revista de la Academia de Ciencias de Madrid 29: 53-66.
- Neboiss A (1993) Revised definitions of the genera of *Nyctiophylax* Brauer and *Paranyctiophylax* Tsuda (Trichoptera: Polycentropodidae). In: Otto C (Ed.) Proceedings of the 7th International Symposium on Trichoptera. Backhuys Publishers, Leiden, The Netherlands, 107-111 pp.
- Nogueira DS, Cabette HSR (2011) Novos registros e notas sobre distribuição geográfica de Trichoptera Kirby, 1813 (Insecta) do Estado do Mato Grosso, Brasil. Biota Neotropica 11 (2): 347-355. DOI: [10.1590/S1676-06032011000200033](https://doi.org/10.1590/S1676-06032011000200033)
- Oláh J, Johanson KA (2011) New Neotropical Hydroptilidae (Trichoptera). Annales Historico-Naturales Musei Nationalis Hungarici 103: 117-255.
- Paprocki H, Holzenthal RW (2002) A review of the Brazilian genus *Barypenthus* Burmeister (Trichoptera: Odontoceridae). Nova Supplementa Entomologica (Proceedings of the 10th International Symposium on Trichoptera) 15 (2002): 223-230.
- Paprocki H, Holzenthal RW, Blahnik RJ (2004) Checklist of the Trichoptera (Insecta) of Brazil I. Biota Neotropica 4 (1): 1-22. DOI: [10.1590/S1676-06032004000100008](https://doi.org/10.1590/S1676-06032004000100008)
- Perty JAM (1833) Insecta Brasiliensia. In: Martius KFP (Ed.) Delectus Animalium Articulorum. Impensis Editoris, Monachii, 1-224 pp.
- Pes AMO, Hamada N (2003) The occurrence of *Taraxitrichia* Flint & Harris, 1992 (Trichoptera: Hydroptilidae) in Brazil, with description of the final larval stage. Zootaxa 328: 1-7.
- Pes AMO, Hamada N (2004) *Ceratotrichia* Flint, 1992 (Trichoptera: Hydroptilidae) larval and pupal description and new genus records for Brazil. Entomotropica 19 (1): 31-37.
- Pes AMO, Hamada N, Nessimian JL (2005) Chaves de identificação de larvas para famílias e gêneros de Trichoptera (Insecta) da Amazônia Central, Brasil. 49 (2): 181-204.
- Pes AMO, Hamada N, Nessimian JL, Soares CC (2013) Two new species of Xiphocentronidae (Trichoptera) and their bionomics in Central Amazonia, Brazil. Zootaxa 3636 (4): 561-574. DOI: [10.11646/zootaxa.3636.4.4](https://doi.org/10.11646/zootaxa.3636.4.4)
- Pictet FJ (1836) Description de quelques nouvelles espèces de Névroptères, du Musée de Genève. Mémoires de La Société de Physique et d'Histoire Naturelle de Genève 7: 399-404.
- Prather AL (2003) Revision of the Neotropical caddisfly genus *Phylloicus* (Trichoptera: Calamoceratidae). Zootaxa 275: 1-214.
- Quinteiro FB, Calor AR (2012) A new species of *Oecetis* McLachlan, 1877 (Trichoptera: Leptoceridae) from Southeast Brazil: Validation of an unplied species. Zootaxa 3442: 53-61.
- Quinteiro FB, Calor AR, Froehlich CG (2011) A new species of *Phylloicus* Müller, 1880 (Trichoptera: Calamoceratidae), from southeastern Brazil, including descriptions of larval and pupal stages. Zootaxa 2748: 38-46.
- Quinteiro FB, Costa AM, Calor AC (2014) Capítulo 18: Trichoptera do Semiárido II: Integripalpia. In: Bravo F, Calor AR (Eds) Artrópodes do Semiárido: biodiversidade e conservação. 1. Printmídia, Feira de Santana, 229-244 pp.
- Rambur MP (1842) Histoire naturelle des insectes névroptères. Librairie Encyclopédique de Roret, Paris, xviii + 534, 12 plates pp.

- Ribeiro JMF, Magalhães C, Rafael JA, Henrique AL (2009) Catalogue of type specimens of the Collection of Invertebrates of Instituto Nacional de Pesquisas da Amazônia, Manaus, Brazil. III. Hexapoda: Isoptera, Mantodea, Mecoptera, Orthoptera, Plecoptera, Trichoptera and Zoraptera. *Revista Brasileira de Entomologia* 53 (1): 32-35.
- Robertson DR, Holzenthal RW (2005) The Neotropical caddisfly genus *Tolhuaca* (Trichoptera: Glossosomatidae). *Zootaxa* 1063: 53-68.
- Robertson DR, Holzenthal RW (2006) The Neotropical caddisfly genus *Canoptila* (Trichoptera: Glossosomatidae). *Zootaxa* 1272: 45-59.
- Robertson DR, Holzenthal RW (2011) Revision of the Neotropical caddisfly genus *Itauara* Müller, 1888 (Trichoptera, Glossosomatidae). *ZooKeys* 114: 41-100. DOI: [10.3897/zookeys.114.1405](https://doi.org/10.3897/zookeys.114.1405)
- Ross HH (1938) Descriptions of Nearctic caddisflies (Trichoptera) with special reference to the Illinois species. *Bulletin of the Illinois Natural History Survey* 21 (4): 101-183.
- Ross HH (1947) Description and records of North American Trichoptera, with synoptic notes. *Trans Amer Entomol Soc* 73: 125-168.
- Ross HH (1953) Additional material on the phylogeny and dispersal of *Atopsyche* (Trichoptera, Rhyacophilidae). *Journal of the Washington Academy of Sciences* 43 (9): 287-293.
- Ross HH (1956a) *Evolution and Classification of the Mountain Caddisflies*. University of Illinois Press, Urbana, 213 pp.
- Ross HH (1956b) New species of *Helicopsyche* from the western hemisphere (Trichoptera, Helicopsychidae). *Journal of the Washington Academy of Sciences* 46 (12): 397-401.
- Ross HH, King EW (1952) A key to the World genera of the caddisfly tribe 'Hydrobiosini' (Trichoptera, Rhyacophilidae). *Acta Zool Lilloana* 12: 177-204.
- Santos APM (2011) Four new species of the microcaddisfly genus *Alisotrichia* Flint (Trichoptera: Hydroptilidae) from southeastern Brazil. *Zootaxa* 3112: 59-68.
- Santos APM, Holzenthal RW (2012) Three new species of *Atopsyche* Banks (Trichoptera, Hydrobiosidae) from Brazil. *ZooKeys* 207: 65-78. DOI: [10.3897/zookeys.207.3419](https://doi.org/10.3897/zookeys.207.3419)
- Santos APM, Nessimian JL (2008) Five new species of *Cernotina* Ross (Trichoptera: Polycentropodidae) from Central Amazonia, Brazil. *Zootaxa* 1899: 25-33.
- Santos APM, Nessimian JL (2009a) A new species of microcaddisfly genus *Flintiella* Angrisano (Trichoptera: Hydroptilidae) from Amazonas State, Brazil. *Zootaxa* 2004: 65-68. DOI: [10.1590/S0044-59672009000300030](https://doi.org/10.1590/S0044-59672009000300030)
- Santos APM, Nessimian JL (2009b) New species and records of *Neotrichia* (Trichoptera: Hydroptilidae) from Central Amazonia, Brazil. *Zoologia* 26 (4): 758-768. DOI: [10.1590/S1984-46702009000400022](https://doi.org/10.1590/S1984-46702009000400022)
- Santos APM, Nessimian JL (2009c) A new species of *Protoptila* Banks (Trichoptera: Glossosomatidae: Protoptilinae) from Brazil. *Acta Amazonica* 39 (3): 723-726. DOI: [10.1590/S0044-59672009000300030](https://doi.org/10.1590/S0044-59672009000300030)
- Santos APM, Nessimian JL (2009d) New species and records of *Chimarra* Stephens (Trichoptera, Philopotamidae) from Central Amazonia, Brazil. *Revista Brasileira de Entomologia* 53 (1): 23. DOI: [10.1590/S0085-56262009000100006](https://doi.org/10.1590/S0085-56262009000100006)
- Santos APM, Nessimian JL (2010a) Description of a new species of *Byrsoteryx* (Trichoptera: Hydroptilidae) from Rio de Janeiro State, Brazil, including its immature stages. *Zootaxa* 2668: 44-54.

- Santos APM, Nessimian JL (2010b) A remarkable new species of *Phylloicus* (Trichoptera: Calamoceratidae) from Central Amazonia, Brazil. *Aquatic Insects* 32 (4): 321-326. DOI: [10.1080/01650424.2010.508046](https://doi.org/10.1080/01650424.2010.508046)
- Santos APM, Nessimian JL (2010c) The occurrence of the microcaddisfly *Costatrichia* (Trichoptera: Hydroptilidae: Hydroptilinae) in Brazil with description of two new species. *Zoologia* 27 (5): 837-843. DOI: [10.1590/S1984-46702010000500022](https://doi.org/10.1590/S1984-46702010000500022)
- Santos APM, Henriques-Oliveira AL, Nessimian JL (2009) New species and records of *Oxyethira* Eaton (Trichoptera: Hydroptilidae) from Amazonas State, Brazil. *Zootaxa* 2169: 35-44.
- Santos APM, Jardim GA, Nessimian JL (2011) Three new species of microcaddisflies (Trichoptera: Hydroptilidae) from Brazil. *Zoologia* 28 (6): 812-818. DOI: [10.1590/S1984-46702011000600015](https://doi.org/10.1590/S1984-46702011000600015)
- Santos APM, Takiya DM, Nessimian JL (2013) Two new species of *Costatrichia* (Trichoptera: Hydroptilidae: Leucotrichiinae). *Zoologia* 20 (4): 447-450. DOI: [10.1590/S1984-46702013000400012](https://doi.org/10.1590/S1984-46702013000400012)
- Sattler W (1963) Eine neue *Triplectides*-Art (Leptoceridae, Trichoptera) aus dem brasilianischen Amazonasgebiet, ihre Metamorphosestadien und Bemerkungen zu ihrer Biologie. *Beiträge zur Neotropischen Fauna* 3: 20-33. DOI: [10.1080/01650526309360364](https://doi.org/10.1080/01650526309360364)
- Sattler W, Sykora JL (1977) Über eine, besonders durch ihr Bauinstinkt, merkwürdige neotropische Köcherfliege - *Leucotrichia brasiliانا* n. sp. *Amazonia* 6 (2): 137-255.
- Schmid F (1955) Contribution à la connaissance des Trichoptères néotropicaux. *Mémoires de la Société Vaudoise des Sciences Naturelles* 11 (69): 117-160.
- Schmid F (1964) Contribution à l'étude des Trichoptères néotropicaux V. *Tijdschrift voor Entomologie* 107 (6): 307-339.
- Schmid F (1982) La famille des Xiphocentronides (Trichoptera: Annulipalpia). *Mémoires de la Société Entomologique du Canada* 121: 1-126.
- Schmid F (1989) Les Hydrobiosides (Trichoptera, Annulipalpia). *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Entomologie* 59: 1-154.
- Siebold CTE (1856) *Wahre Parthenogenesis bei Schmetterlingen und Bienen*. Wilhelm Engelmann, Leipzig, vi+144 pp.
- Silva RAL, Santos APM, Nessimian JL (2014) *Helicopsyche* (Feropsyche) *timbira* sp. nov. (Trichoptera: Helicopsychidae), a new species from southeastern Brazil. *Zootaxa* 3847 (3): 446-448. DOI: [10.11646/zootaxa.3847.3.9](https://doi.org/10.11646/zootaxa.3847.3.9)
- Souza WRM, Santos APM, Takiya DM (2014) First records of *Ochrotrichia* Mosely, 1934 (Trichoptera: Hydroptilidae) in Northeastern Brazil: Five new species and two new geographical records. *Zootaxa* 3852 (2): 273. DOI: [10.11646/zootaxa.3852.2.6](https://doi.org/10.11646/zootaxa.3852.2.6)
- Souza WRM, Lima LRC, Pes AMO, Pinheiro U (2013a) Trichoptera (Insecta) from Pernambuco State, northeastern Brazil. *Journal of Natural History* 1: 1-10.
- Souza WRM, Santos APM, Lima LRC, Pinheiro U (2013b) A new species and new records of microcaddisflies (Trichoptera: Hydroptilidae) from northeastern Brazil. *Zootaxa* 3700 (4): 583-587. DOI: [10.11646/zootaxa.3700.4.6](https://doi.org/10.11646/zootaxa.3700.4.6)
- Spies MR, Froehlich C (2009) Inventory of caddisflies (Trichoptera: Insecta) of the Campos do Jordão State Park, São Paulo State, Brazil. *Biota Neotropica* 9 (4): 211-218. DOI: [10.1590/S1676-06032009000400021](https://doi.org/10.1590/S1676-06032009000400021)
- Spies MR, Froehlich CG, Kotzian CB (2006) Composition and diversity of Trichoptera (Insecta) larvae communities in the middle section of the Jacuí river and some

- tributaries, State of Rio Grande do Sul, Brazil. Iheringia Série Zoologia 96 (4): 389-398. DOI: [10.1590/S0073-47212006000400001](https://doi.org/10.1590/S0073-47212006000400001)
- Stephens JF (1829) A Systematic Catalogue of British Insects: Being an Attempt to Arrange all the Hitherto Discovered Indigenous Insects in Accordance with their Natural Affinities. Containing also the References to every English Writer on Entomology, and to the Principal Foreign Authors. With all the Published British Genera to the Present Time. Part 1. Insecta Mandibulata. [Trichoptera pages 316-323]. Baldwin and Cradock, London, xxxiv+416 pp.
 - Swainson W (1840) A Treatise on Malacology: or the Natural Classification of Shells and Shell-fish. Longman, London, viii+419 pp.
 - Sykora JL (1998) New species of *Cernotina* Ross (Insecta: Trichoptera: Polycentropodidae) from the Amazon Basin in northeastern Peru and northern Brazil. Annals of Carnegie Museum 67 (2): 95-104.
 - Thienemann A (1905) Biologie der Trichopteren-Puppe. Zoologisches Jahrbuch (Abteilung für Systematik) 22: 489-574.
 - Thomson RE (2012) Descriptions of New Species of Leucotrichiinae (Trichoptera: Hydroptilidae) from Brazil. Hindawi Publishing Corporation Psyche 2012: 1-7.
 - Thomson RE, Holzenthal RW (2010) New Neotropical species of the genus *Austrotinodes* Schmid (Trichoptera: Ecnomidae). Zootaxa 2437: 38-50.
 - Thomson RE, Holzenthal RW (2012) New species and records of Hydroptilidae (Trichoptera) from Venezuela. Zookeys 185: 19. DOI: [10.3897/zookeys.185.2909](https://doi.org/10.3897/zookeys.185.2909)
 - Ulmer G (1905a) Neue und wenig bekannte aussereuropäische Trichopteren, hauptsächlich aus dem Wiener Museum. Annalen des kaiserlich-königlich naturhistorischen Hofmuseums 20: 59-98.
 - Ulmer G (1905b) Zur Kenntniss aussereuropäischer Trichopteren. Stettiner Entomologische Zeitung 66 (1): 1-119.
 - Ulmer G (1906) Neuer beitrage zur kenntnis aussereuropäischer Trichopteren. Notes from the Leyden Museum 28: 1-116.
 - Ulmer G (1907a) Trichoptera. In: Wytzman P (Ed.) Genera Insectorum. 60. 1-259 pp.
 - Ulmer G (1907b) Neue Trichopteren. Notes from the Leyden Museum 29: 1-53.
 - Ulmer G (1907c) Monographie der Macronematinae. Collections Zoologiques du Baron Edm. de Selys Longchamps. 6. Hayez, Bruxelles, 1-121 pp.
 - Ulmer G (1909) Einige neue exotische Trichopteren. Notes from the Leyden Museum 31: 125-142.
 - Vallot JN (1855) Sur deux fourreaux hélicoïdes façonnés par les larves d'insectes. Mémoires de l'Académie des sciences, arts et belles-lettres de Dijon
 - Vos RA, Biserkov JV, Balech B, Beard N, Blissett M, Brenninkmeijer C, Dooren TV, Eades D, Gosline G, Groom QJ, Hamman TD, Hettling H, Hoehndorf R, Holleman A, Hovenkamp P, Kelbert P, King D, Kirkup D, Lammers Y, DeMeulemeester T, Mietchen D, Miller JA, Mounce R, Nicolson N, Page R, Pawlik A, Pereira S, Penev L, Richards K, Sautter G, Shorthouse DP, Tähtinen M, Weiland C, Williams AR, Sierra S (2014) Enriched biodiversity data as a resource and service. Biodiversity Data Journal 2: 1-15. DOI: [10.3897/BDJ.2.e1125](https://doi.org/10.3897/BDJ.2.e1125)
 - Walker F (1852) Catalogue of the Specimens of Neuropterous Insects in the Collection of the British Museum, Part I: Phryganides-Perlides. British Museum, London, 192 pp.

- Walker F (1860) Characters of undescribed Neuroptera in the collection of W. W. Saunders Esq. F. R. S. etc. Transactions of the Entomological Society of London 2 (5): 176-199.
- Wasmund AM, Holzenthal RW (2007) A revision of the Neotropical caddisfly genus *Rhyacopsyche*, with the description of 13 new species (Trichoptera: Hydroptilidae). 1634: 1-59.
- Yamamoto T (1966) Five new species of the caddisfly genus *Polycentropus* from South America (Trichoptera: Polycentropodidae). Canadian Entomologist 98: 908-912. DOI: [10.4039/Ent98908-9](https://doi.org/10.4039/Ent98908-9)
- Yamamoto T (1967) New species of the caddisfly genus *Polycentropus* from Central America (Trichoptera: Polycentropodidae). Kansas Entomological Society 40 (2): 127-132.

Supplementary materials

Suppl. material 1: Figure 1 source

Authors: Paprocki, H., França, D.

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